

# GENERAL AWARENESS

FEBRUARY 2022

**Gyanम**

6

Months  
G.K.PACK

2022

• HAPPY • NEW • YEAR •

**Upcoming Govt Exams (2022)  
Details Inside**

A Monthly Magazine by Gyanm Publications

₹70



# PPSC

## COPERATIVE INSPECTOR

### SUCCESS LIVE BATCH

With 24\*7 Faculty Support

- Special GK Classes
- Class Test
- Previous Paper for Practice
- Updated Books
- Practice Mock Tests Series



Join Now @  
9117-343434 | 99146-33222



SCAN  
CODE AND  
DOWNLOAD  
GYANM  
APP NOW

## UPCOMING VACANCIES 2022

### Central Govt Jobs

|                           |       |
|---------------------------|-------|
| ESIC Clerk                | 6500+ |
| Assam Rifles (Tradesman)  | 1230  |
| SSC CHSL-CPO-DP-GD-Police | 5000+ |

### Punjab Govt Jobs

|                                |        |
|--------------------------------|--------|
| Asst. District Attorney        | 119    |
| ETT / Master Cadre             | 10000+ |
| PUDA Clerk                     | 648    |
| PUDA JE                        | 230    |
| Food Supply Inspector          | 149    |
| Panchayat Secretary            | 893    |
| PPSC Cooperative Inspector     | 340    |
| Sr. Assistant (Written+Typing) | 730    |
| Punjab Local Body              | 668    |

\*Eligibility: Graduation, Age: 18-37

Start Preparing Today!

For More Details  
Gyanm Chandigarh: 9117-343434



SCAN  
CODE AND  
DOWNLOAD  
GYANM  
APP NOW

## GENERAL AWARENESS

February 2022

Vol. 10, Issue 6

A PUBLICATION OF GYANM EDUCATION & TRAINING INSTITUTE PVT. LTD.  
SCO 13-14-15, 2<sup>ND</sup> FLOOR, SEC 34-A, CHANDIGARH

## Contents

|   |        |
|---|--------|
| CURRENT AFFAIRS<br>Nov. 2021 to Dec. 2021 | 03-44  |
| BULLET NEWS<br>July 2021 to Oct. 2021     | 45-67  |
| LATEST 100 GK MCQs                        | 68-72  |
| SSC CGL - TIER (I)<br>Model Test Paper    | 73-85  |
| Current GK Bytes                          | 86-109 |

## FIGURES TO REMEMBER

|                                    |               |
|------------------------------------|---------------|
| REPO RATE                          | 4.00%         |
| REVERSE REPO RATE                  | 3.35%         |
| MARGINAL STANDING FACILITY RATE    | 4.25%         |
| BANK RATE                          | 4.25%         |
| STATUTORY LIQUIDITY RATIO          | 18.00%        |
| CASH RESERVE RATIO                 | 3.00%         |
| BASE RATE(s)<br>(of various banks) | 8.15 to 9.40% |

## India's RANK IN

|   |                   |
|---|-------------------|
| Renewable Energy Country Attractiveness Index | 3 <sup>rd</sup>   |
| Digital Quality of Life Index                 | 59 <sup>th</sup>  |
| Rule of Law Index 2021                        | 79 <sup>th</sup>  |
| The Henley Passport Index                     | 90 <sup>th</sup>  |
| Global Food Security (GFS) Index 2021         | 71 <sup>st</sup>  |
| Global Hunger Index                           | 94                |
| Global Peace Index (GPI)                      | 135 <sup>th</sup> |
| Global Innovation Index 2021                  | 46 <sup>th</sup>  |
| Intellectual Property (IP) Index 2021         | 40 <sup>th</sup>  |
| Economic Freedom Index                        | 121 <sup>st</sup> |
| Scientific Articles Published                 | 3 <sup>rd</sup>   |
| The Global Climate Risk Index 2021            | 7 <sup>th</sup>   |
| Democracy Index 2020                          | 53 <sup>rd</sup>  |
| The Corruption Perception Index (CPI) 2020    | 86 <sup>th</sup>  |
| Ease of Doing Business                        | 63 <sup>rd</sup>  |
| Human Freedom Index                           | 111 <sup>st</sup> |
| Human Development Index                       | 131 <sup>st</sup> |
| Receiving Spam Calls                          | 9 <sup>th</sup>   |
| Global Hunger Index 2020                      | 94 <sup>th</sup>  |
| Teacher Status Index (GTSI)                   | 6 <sup>th</sup>   |
| Asia Power Index 2020                         | 4 <sup>th</sup>   |



# NATIONAL NEWS

DECEMBER

## PRESIDENT VISITS DHAKA FOR BIJAY DIBOS



President Ram Nath Kovind attended the 50th Bijay Dibos celebrations on Dec 16 at Dhaka in Bangladesh. The president was the only foreign dignitary in the golden jubilee celebrations of the independence of Bangladesh. Both countries celebrate 16th December as Victory Day to mark the victory of joint forces over Pakistan to liberate Bangladesh.

## INDIA WELCOMES RUSSIAN PRESIDENT

Russian President Vladimir Putin arrived in New Delhi on Dec 6 for the 21st India-Russia Annual Summit with Prime Minister Narendra Modi. The two leaders reviewed the state and prospects of bilateral relations and discussed ways to further strengthen the strategic partnership between the two countries. The two countries signed a record 28 MoUs and agreements across a wide range of sectors including defence, education, culture, trade, energy, and intellectual property accountability.

*The Indo-Russia Annual Summit is the highest institutionalized dialogue mechanism in the strategic partnership between India and Russia. So far, 20 Annual Summit meetings have taken place alternately in India and Russia. Development of India-Russia relations has been a key pillar of India's foreign policy, particularly after the signing of "Declaration on the India-Russia Strategic Partnership" in October 2000.*

## INDIA RUSSIA 2+2 MINISTERIAL DIALOGUE

The first-ever India Russia 2+2 Ministerial Dialogue was held on Dec 5 in New Delhi. Defence Minister Rajnath Singh and External Affairs Minister Dr. S Jaishankar represented the Indian side and the Russian side was represented by their Foreign Affairs Minister Sergey Lavrov and Defence Minister Sergei Shoigu.



## VOTER ID TO BE LINKED WITH AADHAAR



The Parliament passed the Election Laws (Amendment) Bill, 2021 on Dec 21. The main objective of the Bill is to pave the way for the linkage of electoral roll data with the Aadhaar ecosystem. This will address the menace of multiple enrolment of the same person in electoral rolls at different places.

*Besides, the legislation gives four opportunities to enroll in a calendar year as a voter upon attaining 18 years of age. Earlier it was confined to once on the 1st of January of every year. Now it will be the first day of the month of January, April, July and October, every year.*

## INDIA HOSTS INDIA-CENTRAL ASIA DIALOGUE

The third meeting of the two-day India-Central Asia Dialogue between the foreign ministers of India and Central Asian countries-- Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan, was hosted by Dr. S Jaishankar, External Affairs Minister on Dec 18-19. Afghanistan was not invited to the meeting as we have not recognized the caretaker administration of Taliban.

*For India, Central Asia is a part of its extended neighbourhood with which India has enjoyed historical, cultural and civilizational ties spanning several millennia. India's outreach to Central Asia is significant because the region is vital to India's security. The region supports India's growing energy needs including through supply of uranium. It offers an expanding market for trade and investment, for cooperation in culture, defence, tourism and people- to- people links.*

*In a move to further strengthen India's political and economic ties with resource-rich Central Asia, India invited all the five Presidents (Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan) to attend forthcoming Republic Day parade.*



## SKM CALLS OFF YEAR-LONG AGITATION

Following the formal repeal of three farm laws in the Parliament, the Samyukt Kisan Morcha (SKM) announced on Dec 9 the end of year-long farmers' agitation. The central government promised to take back all criminal cases registered against them during the course of the agitation.

*On MSP guarantee, a committee will be formed to discuss ways of ensuring MSP and would have SKM representatives among farmers apart from representatives of the Centre, states and agricultural scientists and economists.*

*The SKM said it would mark December 11 as victory day and start vacating Delhi borders from that day. The agitation started on November 26, 2020, making it the longest in the history of independent India.*

## INDIA'S FIRST IAMC OPENED IN HYDERABAD

India's first International Arbitration and Mediation Centre (IAMC) was inaugurated on Dec 18 in Hyderabad. Internationally acclaimed arbitrators and mediators from countries such as Singapore and the UK will offer their services here. Apart from settling commercial disputes, the IAMC will also resolve disputes related to the common people. IAMC will provide Alternative Dispute Resolution (ADR) mechanism through methods of arbitration, mediation and conciliation, etc.

## WHO APPROVES SII'S COVOVAX VACCINE

The WHO issued an emergency use listing (EUL) on Dec 17 for Covovax (NVX-CoV2373), the protein based anti-Covid vaccine being produced by the Pune-based Serum Institute of India (SII) under licence from Novavax of the USA. This is the ninth corona vaccine approved by WHO. SII earlier got WHO approval for its Covishield vaccine in Feb. 2021.

*This vaccine recently showed an efficacy of 96.4% against mild to severe disease caused by the original strain of SARS-CoV-2 from ongoing late-stage global trials. Like several other Covid-19 vaccines, Covovax targets the spike protein on the surface of the SARS-CoV-2 coronavirus — the protein that allows the virus to penetrate the human cell.*

## ISA GETS 'OBSERVER' STATUS IN UNGA

The United Nations General Assembly (UNGA) granted Observer Status to the International Solar Alliance (ISA) in its meeting on Dec 9. ISA has become an example of positive global climate action through partnerships to benefit global energy growth and development.

The ISA is an alliance of 124 countries, most of which lie either completely or partly between the Tropic of Cancer and the Tropic of Capricorn. It was launched by Prime Minister Narendra Modi, and former French President Francois Hollande in November 2015, at the 21st session of the UN Climate Change Conference of the Parties in Paris, France. Its headquarters are located in Gurugram, Haryana.

## JOINT WATER PROGRAMME LAUNCHED



The first edition of the India Young Water Professional Programme (IYWPP) was launched virtually on Nov 29 under National Hydrology Project. This initiative aims to provide a structured platform for capacity building with strategic and long-term investment to support the water management reforms in India. The Programme is focused on Engaged Training and Learning Model. About 70% of the program is focused on project-based learning through Situation Understanding and Improvement Projects.

## IFFCO RANKED NO. 1 COOPERATIVE

The Indian Farmers Fertiliser Cooperative Limited (IFFCO) has been ranked 'number one Cooperative' among the top 300 cooperatives in the world, by the 2021 edition of the 10th Annual World Cooperative Monitor (WCM) report published by the International Cooperative Alliance (ICA). The ranking is based on the ratio of turnover over the GDP per capita.

*It signifies that IFFCO is contributing significantly to the GDP and economic growth of the country. In terms of overall turnover, IFFCO was ranked at 60th position. IFFCO successfully introduced nanotechnology-based solutions for agriculture, especially alternative fertilizers, beginning with the world's 1st Nano Urea Liquid.*

## INDIA SECURES 3<sup>rd</sup> PLACE IN UNICORNS

As per the Global Unicorn Index 2021 released by the Hurun Research Institute, London, India displaced the United Kingdom to be third in the list of countries that are home to 'unicorns' – such enterprises which are valued at over \$ one billion each, and are not listed on a public exchange. As many as 33 Indian startups attained unicorn status in 2021, when Covid-19-induced lockdowns and stricter work-from-home policies drove digital adoption. India's total unicorn tally reached 54, overtaking the U.K. which added only 15 unicorns to take its total to 39. The US at first rank, added 254 unicorns, reaching a total of 487 companies and China at second ranked 74 to take its tally to 301.

## INDIA 66<sup>th</sup> GLOBAL HEALTH SECURITY INDEX

According to the new 2021 Global Health Security (GHS) Index released on December 8, the world is still unprepared for future epidemic and pandemic threats. All countries had insufficient health capacities. This left the world acutely vulnerable to future health emergencies, according to the Index that measured the capacities of 195 countries to prepare for epidemics and pandemics.

In a score range of 0 to 100, USA topped the index with a score of 75.9, followed by Australia (71.1) and Finland (70.9). India was placed at 66th spot with a score of 38.9.

*The findings of the Index are based on a revised framework and updated data collection conducted between August 2020 and June 2021. It assessed countries across six categories, 37 indicators and 171 questions, using instantly available information.*

## INDIA PRETTY LOW IN "TALENT RANKING"

The World Competitive Centre at the International Institute for Management Development (IMD), Lausanne, Switzerland, released its "World Talent Ranking Report" on Dec 09. In the report, Europe has dominated the ranking in 2021. Global top 10 countries are from this region. Switzerland has retained its top spot, followed by Sweden. India has been ranked at 56th position.

*The Report grades 64 economies on the basis of a range of factors like - how economies invest in and develop local personnel; their ability to attract and retain skilled workers; and quality of domestic talent pools.*



- ❖ Govt released an India Post special day cover and a commemorative stamp on Dec 16 marking the golden jubilee of India's victory in the 1971 Indo-Pak War.
- ❖ Asian Development Bank approved a \$350 million loan for India to help improve its urban services, with a focus on universal coverage of piped water supply and improved sanitation under the AMRUT scheme.



## PURVANCHAL EXPRESSWAY INAUGURATED



The Prime Minister inaugurated the Purvanchal Expressway on Nov 16 at Karwal Kheri in Sultanpur district of Uttar Pradesh. The Expressway is 341 Km long. It starts from village Chandsarai, Lucknow and ends at village Hydaria near Ghazipur, 18 km east of UP-Bihar border. It is the longest expressway of India. It is six-lane wide which can be expanded to eight-lane in the future.

After the inauguration, Indian Air Force fighter aircrafts like Mirage 2000, Sukhoi, Jaguar displayed the power of the air force on a 3.2 km long airstrip built on the expressway. The prime minister landed directly on this airstrip in the C130 Hercules cargo plane.

*Expressways are controlled-access highways where entrance and exits are controlled by the use of ramps that are built into the design of the expressway.*

## VP ADDRESSES ASIA-EUROPE MEETING (ASEM)



Vice-president M Venkaiah Naidu addressed virtually the Asia-Europe Meeting (ASEM) Summit held virtually on Nov 25-26 to strengthen multilateralism and post-pandemic economic recovery. Cambodia, the current

chair of Asean, hosted the summit. The theme for the summit was "Strengthening multilateralism for shared growth".

**ASEM** is a platform for the countries in Asia and Europe to exchange views on regional and global issues and strengthen cooperation on a wide range of areas emanating from its three pillars - political and security, economic and financial and socio-cultural.

The group comprises 51 member countries and two regional organisations, the EU and Asean. Countries in the grouping represent 65% of the global GDP, 60% of the world's population, 75% of worldwide tourism and 55% of global trade.

## SCO COUNCIL OF HEADS OF GOVT SUMMIT

The 20th Meeting of the SCO Council of Heads of Government was held on Nov 25 in Nur-Sultan in virtual format under the Chairmanship of Kazakhstan. External Affairs Minister Dr. S. Jaishankar represented India in the meeting.

The SCO Council of Heads of Government meeting is held annually and focuses on the trade and economic agenda of the Organization and to approve its annual budget.

*Earlier, SCO Council of Heads of State summit was hosted by Tajikistan on Sep 16-17 in its capital city Dushanbe, which was addressed virtually by the prime minister Modi.*

## REGIONAL SECURITY DIALOGUE ON AFGH.

The Heads of the National Security Councils of seven nations, met in Delhi on Nov 10 for the Regional Security Dialogue on Afghanistan. The meet was hosted by National Security Advisor Ajit Doval.

The participants expressed their concerns and positions with respect to Afghanistan under Taliban rule. They called for collective cooperation against radicalisation, extremism, separatism and drug trafficking in the region.

*The participating countries included Iran, Kazakhstan, Kyrgyzstan, Russia, Tajikistan, Turkmenistan and Uzbekistan.*

## GOVERNMENT TO REPEAL THREE FARM LAWS

In a big relief to the farmer community, prime minister Modi announced on Nov 19 that the government has decided to repeal the three farm laws, for which farmers were protesting for the last one year.

A required legislation for the repeal of laws will be introduced in the forthcoming budget session of the parliament, beginning on Nov 29. He said that a committee will be formed to make the Minimum Support Price (MSP) system more effective and transparent as well as suggest ways to promote zero budgeting based-agriculture.

*Passed by Parliament in September last year, the Farmers (Empowerment & Protection) Agreement of Price Assurance & Farm Services Act, the Farmers Produce Trade & Commerce (Promotion & Facilitation) Act, and the Essential Commodities (Amendment) Act were challenged by farmers' organisations and others in the Supreme Court, which had ordered a stay on their implementation.*

*The first Act allowed sale and purchase of farm produce outside Agricultural Produce Market Committee (APMC) mandis. The second one provided a regulatory framework for contract farming by allowing farmers to enter into agreements with agri-business firms. The third law allowed for stockholding of agro produce.*

## AIPOC COMPLETES ITS 100 YEARS



The All India Presiding Officers' Conference, AIPOC, the apex body of the Legislatures in India, is celebrating its hundred years this year. To commemorate the Centennial Year of AIPOC, the 82nd edition of the AIPOC was held in Shimla on 17-18 November.

The President of AIPOC and Lok Sabha Speaker Om Birla inaugurated the conference. Apart from the speakers, principal secretaries, deputy speakers, secretaries, and the senior officials of 36 state assemblies and the councils also participated in the conference.

## INDIA LARGEST RECIPIENT OF REMITTANCES

The latest "Migration and Development Brief" released by the World Bank on Nov 17, reveals India as the world's largest recipient of remittances, receiving \$ 87 billion in 2021. The United States was its biggest source, accounting for over 20 percent of these funds. India is followed by China, Mexico.

## INDIAN CONTINGENT REACHES ANTARCTICA

India successfully launched its 41st Scientific Expedition to Antarctica as the first batch of its contingent of 23 scientists and support staff reached the Indian Antarctic Station 'Maitri' in the first week of November.

In addition to carrying out scientific programs, it will replenish the annual supplies of food, fuel, provisions and spare parts for the operation and maintenance of life support systems in Maitri and Bharati.

*The Indian Antarctic programme, which began in 1981, has completed 40 Scientific Expeditions so far. India has built three Permanent Research Base Stations in Antarctica, named Dakshin Gangotri, Maitri and Bharati.*



## 52ND IFFI OPENS UP IN GOA

The 52nd edition of the International Film Festival of India (IFFI) started in Goa on Nov 20 with a glittering opening ceremony hosted by filmmaker Karan Johar and actor Manish Paul. 'The King of all the World' directed by Carlos Saura was the Opening Film. As many as 55 films across the world were showcased under the World Panorama Section.

## BRITAIN RELEASES SPECIAL COIN ON GANDHI

Britain released a new 5-pound commemorative coin celebrating the life and legacy of Mahatma Gandhi to mark the festival of Diwali on Nov 4. The commemorative coin is said to build on the "enduring relationship and cultural connections" between the UK and India, as India celebrates its 75th year of Independence this year.

## COVAXIN GETS WHO APPROVAL

In a much awaited decision, the World Health Organisation (WHO) finally granted its Emergency Use Listing (EUL) to India's first indigenously developed COVID-19 vaccine, Covaxin on November 3. The vaccine has now been added to the growing portfolio of vaccines that have received a go-ahead from WHO for emergency use against COVID-19.

*Covaxin, India's first indigenous COVID-19 vaccine has been developed by Bharat Biotech, Hyderabad in collaboration with National Institute of Virology of the Indian Council of Medical Research. It is a 2-dose vaccination, to be given with a gap of 28 or more days. It is a vaccine with no sub-zero storage, no reconstitution requirement, and ready to use liquid presentation in multi-dose vials, stable at 2.8 degree Celsius.*

## INDIA FARES WELL IN CLIMATE CHANGE

The Climate Change Performance Index (CCPI) 2022 released by Germanwatch at the COP-26 in Glasgow, placed India at 10th spot, among the 60 countries and the European Union covered by the Index.

As no country performed well enough in all index categories to achieve an overall "very high" rating in the index, the first three ranks remained empty. Denmark secured fourth rank, followed by Sweden (5th) and Norway (6th).

## INDIA FARES AVERAGE IN DRUG POLICY INDEX

The inaugural Global Drug Policy Index, released on Nov 7 by the Harm Reduction Consortium, ranked Norway at the top, followed by New Zealand and Portugal on account of their humane and health-driven drug policies.

India was placed in the middle at 18th spot in a list of 30 countries. The index is a data-driven global analysis of drug policies and their implementation. It is composed of 75 indicators running across five broad dimensions of drug policy.



## INDIA ACCOUNTS FOR MOST POLLUTED CITIES



The PM2.5 data gathered by ground-level monitoring stations from 106 countries around the world by the 2020 World Air Quality Report shows that nine out of the top 10 most polluted cities are in India.

Hotan in China's Xinjiang reported the worst air quality average at 110.2 microgram of PM2.5 per cubic meter of air. Other nine cities are all from India, led by Ghaziabad, with a level of 106.6 PM2.5.

In 2020, India accounted for 46 of the world's 100 most polluted cities followed by China (42 cities), Pakistan (6 cities), Bangladesh (4 cities), Indonesia (1 city), and Thailand (1 city). All these cities reported a PM2.5 air-quality rating of over 50.

*Air pollution presents one of the world's biggest health hazards causing about 7 million premature deaths annually including 6 lakh children. Air quality is determined by the levels of air pollutants like PM2.5, PM10, ozone, nitrogen dioxide, sulfur dioxide, and carbon monoxide present in the air.*

*PM2.5 is defined as ambient airborne particulates that measure up to 2.5 microns in size. To compare, a human hair is 60 microns thick. The most common human-made sources of PM2.5 include fossil-fuel powered motor vehicles, power generation, industrial activity, agriculture and biomass burning.*

## INDIA SLIPS 5 PLACES IN 'BRIBERY RISK'

India slipped five steps in the global bribery risk rankings settling at the 82nd spot among 194 nations analysed for compliance risks businesses face internationally.

*India slipped from the 77th rank in 2020 as the country scored high (52) on anti-bribery deterrence and enforcement; a high of 47 on the domain of business interactions with the government; 36 on civil service transparency and 43 on civil oversight.*

*The countries with least risk of bribery demand are (in descending order), Denmark, Norway, Finland, Sweden and New Zealand.*

*The TRACE Bribery Risk Matrix (TRACE Matrix) released on Nov 17 measures business bribery risk and assigns an overall country risk score. It is based on four domains — business interactions with government; anti-bribery deterrence and enforcement; government and civil service transparency; and capacity for civil society oversight, including the media role.*

## ADB TO FUND DEV OF IND. CORRIDORS

The Asian Development Bank (ADB) approved a \$250 million (about Rs 1,875 crores) loan on Oct 29 to offer support to India's National Industrial Corridor Development Program (NICDP). The loan is part of the larger \$500 million loan for the development of 11 industrial corridors across 17 states.

## ADB LOAN FOR PRIMARY HEALTH CARE

The Asian Development Bank granted a \$300 million loan to India for strengthening and improving access to comprehensive primary health care in urban areas of 13 states. The project will benefit over 256 million urban dwellers including 51 million from the slum areas.

# NEWS FROM STATES

## DECEMBER

## GUJARAT TOPS IN "GOOD GOVERNANCE"

Government released the Good Governance Index 2021 on the occasion of Good Governance Day, on December 25. The index has been prepared by the Department of Administrative Reforms and Public Grievances (DARPG). Gujarat topped the composite ranking, followed by Maharashtra and Goa. In northeastern and hill states, Himachal Pradesh secured first rank while Delhi topped among UTs.

*The Index covered ten sectors and with 58 indicators including Agriculture and Allied Sectors, Commerce and Industries, Public Health Economic Governance and Environment.*





## WEST BENGAL TOPS IN CHILD LITERACY



The Economic Advisory Council to the Prime Minister released on Dec 16 a report on the 'Index on Foundational Literacy and Numeracy'. The report is an indicator of literacy among children below the age of 10 years in Indian states that were divided into different categories. The Index is the first step towards establishing an understanding of the overall state of Foundational Learning across children aged below ten years in Indian states and UTs.

On one hand, in the 'large states category', West Bengal has topped the charts while Bihar is on the bottom, Kerala can be seen on a top spot in the 'small states category'. The other two categories were Northeast and Union Territories. Mizoram and Lakshadweep topped the chart among northeastern states and UTs, respectively. *The Index was based on five performance pillars – educational infrastructure, access to education, basic health, learning outcomes and governance, comprising 41 indicators.*

## SRI KASHI VISHWANATH DHAM RENOVATED

Prime Minister Narendra Modi inaugurated the first phase of his dream project Sri Kashi Vishwanath Dham in Varanasi, Uttar Pradesh on Dec 13. Spread over five lakh square feet, the project connects the ancient Vishwanath temple to River Ganga. It aims to provide easy access to the pilgrims to take a dip in the Ganga and offer prayers with Gangajal to Lord Shiva. The corridor has been built as a world class monumental project and is expected to boost tourism in a big way in the ancient city.

*The 'Jyotirling' at Kashi Vishwanath temple is considered to be the most important among the other twelve Jyotirlingas, attracting lakhs of devotees round the year. The project, incidentally, involved purchase and acquisition of over 400 properties, both residential and commercial, including over 30 ancient temples, around the main temple to extend its premises of 3,000 sq ft to present premises spread over five lakh sq ft.*

## UNESCO ADDS DURGA PUJA TO HERITAGE LIST

Immensely popular Durga Puja in Kolkata has been included in the Intangible Heritage list by UNESCO. The Intergovernmental Committee of UNESCO inscribed 'Durga Puja in Kolkata' on the Representative List of Intangible Cultural Heritage of Humanity during its 16th session held at Paris, France.

*Durga Puja is not only a celebration of the feminine divinity but is a consummate expression of dance, music, crafts, rituals, practices, culinary and cultural aspects. The festival transcends the boundaries of caste, creed and economic classes and brings people together in its celebration.*

*UNESCO also commended the concerned organizations in Kolkata for their initiatives to involve marginalized groups and individuals as well as women in their participation in safeguarding the intangible cultural heritage.*

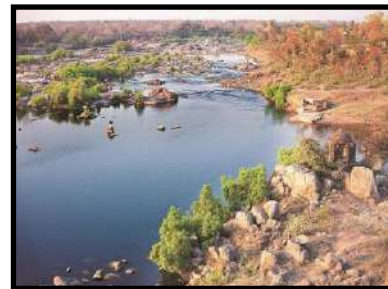
## ASKOT SANCTUARY TO BE ECO-SENSITIVE ZONE

The Union Ministry of Forest and Environment issued a notification on Dec 2 declaring Askot Wildlife Sanctuary in Uttarakhand as an eco-sensitive zone. As a result, more than 111 villages of Pithoragarh district fell out of the ambit of the protected area paving the way for their infrastructure development. After the new notification, Askot Wildlife Sanctuary has become the first sanctuary in the state without any villages inside it.

*The Sanctuary is situated some 54 km north of Pithoragarh and was notified in 1986 primarily for preserving the musk deer and other rare Himalayan species. The sanctuary also has the presence of snow leopards, snow cocks, monal and koklass pheasants. It also has rare varieties of 2,600 Himalayan herbs and 250 varieties of birds and 37 varieties of reptiles.*

## KEN AND BETWA RIVER INTERLINKING

The Union Cabinet approved on Dec 8 the funding and implementation of the project for Ken and Betwa river interlinking. The project aims to transfer surplus



water from the Ken River in MP to Betwa in UP to irrigate the drought-prone Bundelkhand region spread across the districts of both the states. Both the rivers are tributaries of River Yamuna.

*The Rs 44,605 crore project involves the construction of Daudhan dam on Ken River and a canal linking the two rivers (Bina Complex multipurpose project). It will ensure an annual irrigation of over 10.62 lakh hectares, drinking water supply to a population of about 62 lakh and also generate 103 MW of hydropower and 27 MW of solar power.*

## NAGALAND CELEBRATES 'HORNBILL FESTIVAL'



The Hornbill Festival, the biggest cultural extravaganza of Nagaland, kicked off on December 1 with colourful renditions of traditional music, dances and contemporary, all at one place – Naga Heritage village Kisama, located 10 km away from the capital Kohima. Hornbill is a popular large bird, with a typical long curved bill, found in Nagaland. The ten-day festival, supported by the state government, showcases the diverse Naga ethnicity through folk dances, traditional music, tribal rituals, indigenous games, local cuisine, handicraft, artwork and textiles. The festival's 2021 edition comprises around 700 separate events.

## ADB LOAN TO IMPROVE SCHOOL EDUCATION

The Asian Development Bank approved a \$500-million loan to India to help improve the quality of school education and to mitigate the impact of the Covid-19 on students' learning. The loan will support the Integrated Scheme for School Education (Samagra Shiksha Abhiyan) and the new Exemplar School Initiative of the Ministry of Education to improve education quality by focusing on inclusive and equitable learning outcomes.

*About 1,800 government schools will be transformed into exemplar schools in the states of Assam, Gujarat, Jharkhand, Tamil Nadu, and Uttarakhand. These schools will act as the role model for the complete implementation of National Education Policy, 2020.*

## WB LOAN FOR ELECY INFRA IN WEST BENGAL

The World Bank approved a \$135 million loan to improve electricity distribution and grid modernisation infrastructure in West Bengal in view of the state's rapid economic growth. It will also help in restoration of the damage caused to the power infrastructure by Cyclone Amphan in May 2020.

## \$125 MN ADB LOAN FOR DEHRADUN, U'KHAND

The Asian Development Bank (ADB) approved a \$125 million loan to improve access to quality water supply and sanitation services in Uttarakhand, India. The project will fund the construction of 136 km of water pipe line to replace defective water networks in South Dehradun to ensure reliable and continuous water supply to the city.

## ADB TO FUND GROWTH OF ASU

The Asian Development Bank approved a \$112 million loan to strengthen skills education and training through the establishment of the Assam Skill University in Mangaldoi, Assam. The project will help develop the ASU's management and operating systems, business models, and faculty and staff. It will support the design and construction of environmentally sustainable and climate-resilient university campus and facilities to ensure efficient and sustainable operations.

- ❖ **Asian Development Bank** sanctioned a \$150 million dollar loan to provide affordable housing for urban poor in Tamil Nadu.
- ❖ **The European Investment Bank, Luxembourg** signed an agreement with the government of India on Dec 22 for the first tranche of loan of Euro 250 million for the funding of Agra Metro Rail Project in Uttar Pradesh.
- ❖ **Himachal Pradesh** became the first state to achieve hundred per cent COVID vaccination of second dose for its entire eligible population

## NOVEMBER

## SHIMLA TOPS THE SDG INDEX

Shimla topped the first Sustainable Development Goal (SDG) index released by NITI Aayog on Nov 23, while Coimbatore and Chandigarh secured the second and the third spot respectively.

The Index aims at further strengthening the SDG localization and instituting robust Sustainable Development Monitoring at the city levels. City of Dhanbad was ranked last (56<sup>th</sup>), followed by Meerut (55<sup>th</sup>) and Itanagar (54<sup>th</sup>).

*As many as 56 urban local bodies were ranked on 77 SDG indicators related to ending poverty, zero hunger, good health and wellbeing, quality education, gender equality among others. The index was prepared by NITI Aayog-GIZ and BMZ, under the umbrella of Indo-German Development Cooperation.*





## KARNATAKA TOPS IN ENERGY EFFICIENCY



Karnataka topped the State Energy Efficiency Index (SEEI) 2020 released on Oct 27 by the Ministry of Power. It scored 70 points out of a maximum of 100. Rajasthan secured second position scoring 61 marks. The SSEE report said that Karnataka had developed several innovative programs to promote energy efficiency in street lighting, electric mobility (e-mobility) and charging infrastructure, water pumping, sewage treatment, and a smart grid pilot program.

*The SSEE index assesses the states in four categories – Aspirant with a score below 30 points, Contenders with score between 30-50, Achievers with score of 50-60 and the Frontrunners with above 60 points score. SSEE 2020 has assessed the performance of 36 states and Uts in energy efficiency (EE) using 68 qualitative, quantitative, and outcome-based indicators aggregating to a maximum score of 100 across six sectors.*

## GUJARAT TOPS THE LOGISTICS INDEX

Union Minister for Commerce and Industry Piyush Goyal released the 3<sup>rd</sup> edition of the Logistics Ease Across Different States (LEADS) report, 2021 on Nov 08. The Logistics Index in the report adjudged Gujarat as the Best Performing State, followed by Haryana and Punjab at second and third rank, respectively.

*The Index is an indicator of the efficiency of logistical services necessary for promoting exports and economic growth. It aims at enhancing the focus on improving logistics performance across states which is essential for improving the country's trade and reducing transaction cost.*



## HP'S DAIRY IS 'BEST' IN THE COUNTRY

Himachal Pradesh's Kamdhenu Hitkari Manch, Namhol in district Bilaspur has been selected as 'Best Milk Cooperative Society' in India and has been honoured with the 'Gopal Ratna' Award by the Ministry of Animal Husbandry, Dairying and Fisheries, Government of India.

## BEST FISHERIES STATES AWARDED

On the occasion of World Fisheries Day on November 21, the Ministry of Fisheries, Animal Husbandry and Dairying, awarded best performing States for 2020-21 in the fisheries sector. Telangana was awarded best performer in Inland Fisheries while Andhra Pradesh was awarded best marine State.

Among Hilly & North-eastern states, Tripura was declared the best. The award function was held in Bhubaneswar, Odisha.

## SADAR BAZAR PS DECLARED BEST IN COUNTRY

The Union Ministry of Home Affairs released the Annual Ranking of Police Stations (PS) for the year 2021. The Bureau of Police Research and Development



(BPR&D) had conducted a Performance Measurement system for grading the Police Stations.

Sadar Bazar PS in North District of Delhi was adjudged the 'Best Police Station' in the country. Gangapur PS in district Ganjam, Odisha secured second rank and Bhattu Kalan PS in district Fatehabad, Haryana, third.

*The police stations are judged on the basis of parameters like crime rate, investigation and disposal of cases, infrastructure, and delivery of public service, among other features. About 20% of the total points are also based on feedback about the police station from citizens.*

## INDIA'S FIRST FOOD MUSEUM IN THANJAVUR

In one of its kind initiatives, India's first Food Museum was inaugurated at Thanjavur in Tamil Nadu. The museum has been set up by the Food Corporation of India (FCI) along with Visvesvaraya Industrial and Technological Museum of Bengaluru. Thanjavur is the birthplace of FCI (1965).

*The Museum has been set up to digitally exhibit the foodgrain production scenario in India and across the globe also to highlight the challenges with regards to Food Storage. The museum will showcase the history of people from being foragers to producers, the story of the first harvest, the rise of villages and the preparation of demand days. The museum will display the grains of India and explain the food culture in different parts of the world.*

## INDIA'S FIRST GRASS CONSERVATORY



India's first Grass Conservatory was inaugurated on Nov 14 in Ranikhet of Almora district, Uttarakhand. It has been set up by the state forest department. The conservation area houses around 90 different grass species. It aims at creating awareness about the importance of grass species, promoting conservation, and facilitating further research in grass species. Economic value of grasses is the most important of all flowering plants because of their soil-forming functions and nutritious grains.

## INDIA'S LARGEST LANDFILL GAS PLANT

World's first and India's largest landfill gas-to-compressed biogas plant was inaugurated on Oct 27 at the Hyderabad Integrated Municipal Solid Waste Ltd.'s site in Hyderabad. The project is focused on the conversion of landfill gas into compressed biogas as an automotive fuel, leading to the greening of the automotive industry. The plant purifies and converts the captured gas from a capped landfill into compressed biogas for use as a clean fuel in automobiles.

## LARGEST AROMATIC GARDEN IN UTTARAKHAND

Country's largest aromatic garden was inaugurated in Lalkuan of Nainital district in Uttarakhand. Established in an area of over 3 acre, the garden has 140 different aromatic species from across India. The garden has been set up by the state forest department. Aromatic garden has 8 different sections, each catering to a particular set of aromatic plants. For example, Tulsi vatika contains more than 20 species of Tulsi. The garden has a variety of aromatic plants from all over India, such as Chandan from South India, Agarwood from North east, kewada from Coastal areas and Parijat from Terai Zone.

## BIHAR RANKED AS THE 'POOREST' STATE

The first ever Multidimensional Poverty Index (MPI) report prepared by the Niti Aayog to measure the level of poverty in the states, placed Bihar at the top as 51.91 per cent of the state's population were found to be multidimensionally poor, followed by Jharkhand (42.16%) and Uttar Pradesh (37.79).

The state with the lowest poverty level was Kerala, having only 0.71 percent of the population in the multidimensionally poor category, followed by Goa (3.76) and Sikkim (3.82).

Among the Union Territories (Uts), the proportion of poor was lowest in Puducherry at 1.72 percent while it was highest in Dadra and Nagar Haveli at 27.36 per cent.

The MPI is an aggregate measure which defines poverty on the basis of three equally weighted dimensions – health, education, and standard of living – which in turn are represented by 12 indicators such as nutrition, school attendance, years of schooling, drinking water, sanitation, housing, availability of cooking fuel and electricity, bank accounts, among others.

*Thus, it is a significant departure from the way poverty has been measured historically in terms of minimum expenditure made by an individual to purchase a basket of goods and services to meet basic needs.*

## \$40 MILLION WB AID FOR MEGHALAYA

The Central Government, Govt of Meghalaya and the World Bank signed a \$40 million Meghalaya Health Systems Strengthening Project for improving the quality of health services and strengthening the capacity to handle future emergencies including the COVID-19 pandemic in Meghalaya.

*It also approved a loan of \$250 million for supporting Andhra's Learning Transformation Project which aims to improve the quality of learning for more than 50 lakh students in Andhra Pradesh.*

*Another Rs. 770 crore loan was approved for the Inland Water Transport department of Assam to improve river transportation in the state.*

- ❖ *The Asian Infrastructure Investment Bank approved a \$150 million loan for the implementation of the sustainable urban services program for Chennai Metropolitan Area Project.*
- ❖ *The Asian Development Bank approved a \$61 million loan to improve livability, harness technology, and promote new developments for the expanding population in Agartala, Tripura.*







## Online Videos for All Government Exams



For Free Learning



Subscribe to  
**Gyanm YouTube Channel**  
[www.youtube.com/c/GroverGyanm](http://www.youtube.com/c/GroverGyanm)

[www.gyanm.in](http://www.gyanm.in)

# GOVT. INITIATIVES

DECEMBER

## INDIA'S LARGEST NUCLEAR POWER PLANT



The government has given “in-principle” approval for setting up of six nuclear power reactors at Jaitapur in district Ratnagiri, Maharashtra. Each reactor will have a capacity of 1,650 MW each, making it the country's largest nuclear power generating site with a total capacity of 9,900 MW. The project is being set up with technical collaboration and support from French firm Electricite de France.

*The present installed nuclear power capacity in the country is 6,780 MW and the share of nuclear power in the total electricity generation in 2020-21 is about 3.1%. Shri Jitendra Singh is the current Minister of State for Atomic Energy.*

## P M KRISHI SINCHAI YOJANA- 2021-26

The Cabinet approved on Dec 15 implementation of Pradhan Mantri Krishi Sinchayee Yojana for 2021-26. The scheme will benefit about 22 lakh farmers, including 2.5 lakh Scheduled Caste and two lakh Scheduled Tribe farmers. An outlay of over 93,000 crore rupees will be spent for the implementation of the three components of the scheme – Accelerated Irrigation Benefit Programme (AIBP), Har Khet ko Paani (HKKP) and Per Drop More Crop programme.

## NATIONAL HELPLINE LAUNCHED FOR SC/STS

A National Helpline against Atrocities on Scheduled Castes and the Scheduled Tribes was launched on Dec. 13. The Helpline will be available round the clock on a toll-free number - 14566. Devised by the Ministry of Social Justice and Empowerment, it aims to ensure proper implementation of the SC & ST (Prevention of Atrocities) Act, 1989.

*The Service will be available in Hindi, English and Regional Language of the States and Union Territories. The objective of the helpline is to build informed awareness about the provisions of the Law that are aimed at ending discrimination and to provide protection to all.*

## 'SHE IS A CHANGEMAKER' LAUNCHED

National Commission for Women (NCW) launched a pan-India capacity building programme by the name 'She is a Changemaker' on Dec 7. It will cover women representatives at all levels – gram panchayats to parliament members and political workers including office bearers of National/State political parties. It aims to improve the leadership skills of grassroots women political leaders. The programme was launched by Ms Rekha Sharma, Chairperson of the National Commission for Women, New Delhi.

## 'SRESHTA' SCHEME FOR SC STUDENTS

The Ministry of Social Justice and Empowerment launched the “Residential Education for Students in High Schools in Targeted Areas” (SRESHTA) scheme on Dec 6 for the upliftment and development of scheduled castes (SC) students in the identified Aspirational Districts. The scheme will focus on the socio-economic upliftment and overall development of the SC students by providing quality education to meritorious students from class 9th to 12th in reputed private schools, having residential facilities.

## COMMITTEE TO REVIEW EWS CRITERION

The Ministry of Social Justice and Empowerment has formed a three-member committee to review the criteria for reservation for the Economically Weaker Sections (EWS) category in terms of the provisions of the explanation to Article 15 of the Constitution. It will be headed by Ajay Bhushan Pandey, former Finance Secretary. The committee has been set up in accordance with the commitment given to the Supreme Court to revisit the criteria for determining the economically weaker sections.

*At present, the annual income limit to identify economically weaker sections (EWS) for providing 10% quota in public jobs and educational institutions, is set at Rs. 8 lakh. The 10% EWS quota was introduced under the 103rd Constitution (Amendment) Act, 2019 which is under challenge before a five-judge Constitution bench of the Supreme Court.*





## OIL PSUs LAUNCH MODEL RETAIL OUTLETS



Three oil PSU's have joined hands to launch Model Retail Outlets to enhance service standards and amenities, across their networks, which serve over 6 crore consumers every day.

India Oil Corporation Ltd, Bharat Petroleum Corporation Ltd. and Hindustan Petroleum Corporation Ltd. also launched a Digital Customer Feedback Program called Darpan@petrolpump.

*The scheme involves an intense 5 Level evaluation process of over 70000 retail outlets in the country on a set of core service and facility parameters as well as standard of customer amenities e.g., clean and hygienic washrooms, customer centric innovative offerings etc. Top performers will be awarded the "Shresth" and "Uttam", Awards by the Ministry of Petroleum and Natural Gas.*

## 'BHARAT GAURAV' TRAINS LAUNCHED

Indian Railways launched a completely new segment of trains - 'Bharat Gaurav' trains on Nov 23 to boost tourism across India. The main objective behind launching this segment is to boost tourism.

These trains can be hired by any company, institution, society, trust or corporate. The parameters of the scheme are that the operator has to offer sightseeing, food, local transport, hotels at stopover places, onboard entertainment and such things. This is the third segment of trains, the other two being passenger and freight segments.

*Railways has allocated over 180 trains with 3033 coaches for these trains. All the concerned stakeholders will modify and run the trains and help railways in maintenance, parking and other facilities.*

*Theme-based train tourism refers to trains like Guru Kripa that goes to all places related to Guru Nanak or the Ramayana Express that touches upon places related to Lord Ram.*

## 1<sup>ST</sup> VIRTUAL SCIENCE LAB FOR CHILDREN

India's first virtual science lab for children, under the 'CSIR Jigyasa' programme was launched on Nov 22 in New Delhi. CSIR has partnered with IIT Bombay to develop a virtual lab platform to facilitate classroom learning with laboratory research for school students.

It will connect students with scientists across the country. In tune with the National Education Policy, the students will be allowed to choose any subject and the erstwhile concept of streams has been disbanded.

The new facility will immensely benefit the students from Kendriya Vidyalayas, Navodaya Vidyalayas and government schools, and will help in catching them young.

*The target audience for the Virtual Lab platform is students of the class 6 to 12 who would like to explore science using different activities, experienced researchers and faculties on the subjects of Science, Mathematics, Biology and IT.*

## CBI AND ED CHIEFS CAN SERVE UP TO 5 YEARS

President Ram Nath Kovind promulgated two Ordinances on Nov 14 to extend the tenure of Directors of probe agencies Central Bureau of Investigation (CBI) and Enforcement Directorate (ED) up to five years. The Ordinances are, the Central Vigilance Commission (Amendment) Ordinance 2021 and the Delhi Special Police Establishment (Amendment) Ordinance 2021.

*As per the ordinances, the Chiefs of these two top agencies can be given extensions, every year, for up to three years after they complete their initial two-year term. The ordinances said, no such extension will be granted after the completion of a period of five years in total, including the period mentioned in the initial appointment.*

*The present tenure of the Chiefs of the Central Agencies is two years.*

## GOVT. LAUNCHED NUTRITION SMART VILLAGE

Government launched a programme "Nutrition Smart Village" on Nov 10 to reach out to 75 villages across India through the network of All India Coordinated Research Project on Women in Agriculture. The initiative has been undertaken in line with the Prime Minister's call to all the academicians, agricultural scientists and all the institutions to adopt and transform 75 villages.

*The objectives of the initiative are promoting nutritional awareness, education and behavioural change in rural areas involving farm women and school children, harnessing traditional knowledge through the local recipe to overcome malnutrition and implementing nutrition-sensitive agriculture through homestead agriculture (mix farming) and Nutri-garden.*

## CENTER DECIDES TO RESTORE MPLAD SCHEME



The Union Government announced on Nov 10 restoration of the “Member of Parliament Local Area Development” (MPLAD) Scheme for the remaining part of the financial year 2021-22 and to continue the same till 2025-26.

Funds under the scheme would be released at Rs 2 crore per MP for the remaining period of fiscal year 2021-22 in one go. For later years, Rs 5 crore per annum per MP will be allocated till FY 2025-26, in two installments of Rs 2.5 crore each.

The government had suspended the MPLAD Scheme amid the Covid-19 pandemic early last year to use the funds to fight the deadly virus.

*The MPLADS was launched on December 23, 1993 to enable MPs to recommend works of developmental nature to be taken up in their Constituencies. The emphasis is on the creation of durable community assets based on the locally felt needs. Some common examples of durable assets created under the scheme are drinking water, primary education, public health, sanitation and roads, etc. The scheme is implemented by the Ministry of Statistics and Programme Implementation.*

## e-AMRIT PORTAL LAUNCHED

India launched an electric vehicle awareness web portal called e-Amrit on Nov 12 at the COP26 Summit in Glasgow, UK. AMRIT stands for “Accelerated e-Mobility Revolution for India’s Transportation”. The web portal has been developed in collaboration between NITI Aayog and the UK government as part of the India-UK Joint Roadmap 2030.

*The portal aims at creating awareness about electric mobility in India. It has been developed as a ‘one-stop site’ for all the information related to the adoption of electric vehicles (EVs) in India. The portal will highlight the initiatives of the government on raising awareness about electric vehicles and sensitizing consumers on the benefits of adopting electric vehicles.*

## LEGAL METROLOGY RULES 2011 AMENDED

In order to make the customers more powerful during and after the purchase, the Ministry of Consumer Affairs, Food and Public Distribution has deleted the Rule 5 of the Legal Metrology (Packaged Commodities),

Rules 2011, which required that prescribed commodities be packed for sale, distribution or delivery in specified standard quantities.

Now declaration of maximum retail price (MRP) in Indian currency inclusive of all taxes on pre packed commodities and date of manufacture (in month and year) has been made mandatory.

The third change made is with regard to mentioning of quantity on a packaged commodity either in 'number' or 'unit' to facilitate comparison of prices in similar products.

*The fourth and last change is with regard to the packaged imported commodities. Currently, companies have an option to either mention date of import or date of manufacturing or date of prepackaging. Now, only the month and year in which the commodity is manufactured, need to be mentioned on the pre packed commodities.*

*The new packaging rules will come into effect from April 1, 2022.*

## BHASHA SANGAM INITIATIVE FOR SCHOOLS

Union Education Minister Dharmendra Pradhan launched on Nov 01 Bhasha Sangam initiative for schools, Bhasha Sangam Mobile App and Ek Bharat Shreshtha Bharat Mobile Quiz. Bhasha Sangam is an initiative of the Ministry of Education under Ek Bharat Shreshtha Bharat, to teach some basic sentences of everyday usage in 22 Indian languages. It will enable students to embrace the linguistic diversity of India and sensitise them about the richness of its culture, heritage and diversity. The idea is that people should acquire basic conversational skills in an Indian language other than their mother tongue.

## KRISHI UDAN 2.0 SCHEME LAUNCHED

The Civil Aviation Ministry launched the Krishi Udan 2.0 scheme on Oct 27. The scheme aims to focus on optimizing and incentivizing air transportation of agricultural produce from hilly areas, northeastern states, and tribal regions across India.

The scheme will offer full waiver of Parking, Landing, RNFC (Route Navigation Facility Charges), and TNLC (Terminal Navigation Landing Charges) for Indian freighters at 53 selected airports of the Airport Authority of India with the main focus on Northeast, Tribal, and Hilly regions.





## INDIA'S FIRST MANNED OCEAN MISSION



India's first manned ocean mission named "Samudrayan" was launched in Chennai on Oct 29 by Union Minister Jitendra Singh. With this, the nation joined an elite club of nations having such underwater vehicles for carrying out subsea activities to explore ocean resources for drinking water, clean energy & blue economy.

The 'Matsya 6000' initiative under Samudrayan mission is capable of carrying three human beings in a titanium alloy personnel sphere of 2.1-metre diameter enclosed space with an endurance of 12 hours and an additional 96 hours in case of emergency situation. It will be ready for qualification trials by December 2024.

## INDIA'S 1<sup>st</sup> TRAIN WITH AC-3 ECONOMY CLASS

Indian Railways started India's first full Economy AC-3 tier super-fast train - Gati Shakti Express on Oct 29. The base fare of Economy AC-3 tier coach is 8% less than the normal AC-3 class of coaches. The train will run between Delhi (Anand Vihar Terminal) and Patna.

The train's design and look have been improved with illuminated seat numbers, individual AC vents, reading lights as well as USB charging sockets for all travellers, modern elegant looking toilets.

*Built with fire proof material, each coach has as many as 83 berths, 11 more than those in the existing three-tier air-conditioned coaches. The cost of each coach is approximately Rs 2.76 crore and it is fit to run at a speed of 160 km per hour.*



# ECONOMY & INDUSTRY

## DECEMBER

### GDP REGISTERS 8.4% GROWTH

India's Gross domestic product, GDP, for the second quarter (July-Sep) of the current fiscal logged fastest growth among major economies in the world. According to the government data released by the National Statistics Office, on Nov 30, the GDP of the country grew by 8.4 percent from the same quarter a year ago.

Economy of the country has gained momentum during the second quarter as demand in the economy gradually came back to normalcy after coronavirus related disruptions in the first quarter.

*The GDP at constant (2011-12) prices in the second quarter is estimated at Rs 35.73 lakh crore, as against Rs 32.97 lakh crore in the same period last fiscal, thus showing a growth of 8.4 per cent as compared to 7.4 per cent contraction in Q2 2020-21.*

*Data shows that farm, construction and public administration and defence services grew at a faster pace but the weak performance by the manufacturing sector acted as a drag on growth.*

### S&P PUTS INDIA'S GROWTH RATE AT 9.5%

S&P Global Ratings has kept the economic growth forecast for India unchanged at 9.5 percent for the current financial year (2021-22). The agency observed that the gradual lifting of restrictions



related to the pandemic in the current financial year has helped the economy return to its old form.

Further, cases of infection peaked in the middle of the year but now their numbers have come down significantly, which has improved movement, consumer and business confidence has also improved.

### FITCH PREDICTS 8.4% GROWTH OF ECONOMY

The global rating agency Fitch Ratings in its latest Global Economic Outlook, cut India's economic growth forecast to 8.4% (from 8.7 predicted earlier) for the current fiscal year ending March 31, 2022, saying the rebound after the second wave of Covid infections has been subdued than expected.

*On the positive side, Fitch said recovery in domestic economic activity is turning increasingly broad-based, with expanding vaccination coverage, slump in fresh Covid cases, and rapid normalisation of mobility.*

## INDIA RECEIVED HIGHEST FDI IN 2020-21



India received the highest ever annual Foreign Direct Investment (FDI) inflow of 81.97 billion dollar in 2020-21. The FDI inflows in the last seven financial years was over \$ 440 billion, which is nearly 58 per cent of the total FDI inflow in the last 21 years.

The top three countries in terms of FDI received from them during 2014 to 2021 are Singapore, Mauritius, and USA. The computer software and hardware sector attracted the largest share of FDI inflows, followed by Service, Trading and Telecommunications.

## INDIA'S FIRST GREEN HYDROGEN PLANT

State-run NTPC Ltd has awarded a project of 'Standalone Fuel-Cell based Microgrid with hydrogen production using electrolyser' at its Simhadri thermal power station near Visakhapatnam (Andhra Pradesh). This will be India's first Green Hydrogen based Energy Storage Project and one of the world's largest. The hydrogen would be produced by using the advanced 240 kW Solid Oxide Electrolyser by taking input power from the nearby Floating Solar project, already set up by NTPC.

*Green hydrogen is produced by splitting water into hydrogen and oxygen using an electrolyzer powered by renewable energy sources such as wind and solar. This new fuel can be a game-changer for the energy security of India, which imports 85% of its oil and 53% of gas requirements.*



## STAMP RELEASED ON MAHINDRA GROUP

The government released a commemorative postage stamp on Dec 01 on the Mahindra group to mark completion of 75 years of the billion-dollar enterprise. Mahindra & Mahindra is the leading SUV manufacturer in India. The group headed by Anand Mahindra, has business interests in over 22 fields.

## SONY GETS MERGED WITH ZEE

Sony Pictures Networks India (SPN), a subsidiary of Sony Corp's Sony Pictures Entertainment (SPE), signed definitive agreements to merge with Zee Entertainment Enterprises (ZEE). Sony will hold a majority stake of 50.86 % in the merged company while ZEE promoter family will own 3.99% with an option to increase stake up to 20% from market. Existing shareholders will hold the remaining 45.15% equity stake. The new company will be headed by Punit Goenka from Zee.

*The merged entity will have 75 TV channels, two video streaming services (ZEE5 and Sony LIV), two film studios (Zee Studios and Sony Pictures Films India), a digital content studio (Studio NXT), and programming libraries.*

## NOVEMBER

## INDIA TO GROW BY 9.3 % - MOODY'S

New York based global rating agency Moody's Investors Service, projected that the economic growth in India will rebound strongly. In its latest report, Moody's pegged the country's GDP growth at 9.3



percent in the financial year 2021-22 and 7.9 percent in the next year. It may be noted that India's economy contracted by 7.3 per cent in fiscal 2020-21.

## TVS FIRST TO JOIN UN GLOBAL IMPACT

TVS Motor Company, leading two-wheeler manufacturer of India, became the first Indian company to join the United Nations Global Compact, a non-binding UN pact that enables companies the world over to adopt and implement sustainable and socially-responsible practices. Company will now support the Ten Principles of the United Nations Global Compact on human rights, labour, environment, and anti-corruption.

## EAC-PM PROJECTS 7%+ GROWTH IN 2022-23

The Economic Advisory Council to the Prime Minister (EAC-PM) observed that the Indian economy is likely to grow by 7 - 7.5 per cent in the next fiscal year (2022-23). It expected that contact intensive sectors such as hospitality, travel, beauty and wellness, aviation and ancillary services and construction should recover in 2022-23.



# BANKING & FINANCE

DECEMBER

## RBI'S 'NO' TO SAVING CARD DETAILS



With a view to improving the data security in card transactions, RBI has told e-commerce companies that from January 1, 2022, they will not be allowed to save card information on their websites. Users will have to re-enter credit or debit card details every time they do online transactions.

*Users not wishing to enter their details each time they do a transaction will have to give consent to e-commerce companies and other online platforms to "tokenise" wherein card details are replaced by a code or token, generated by an algorithm, avoiding disclosure of card details. The RBI has also directed all companies in India to delete saved credit and debit card data from their systems from January 1, 2022.*

## PAYMENT BANKS/SFBs CAN DO GOVT BUSINESS

The Reserve Bank of India has thrown open the government agency business like tax collection to scheduled payment banks and scheduled small finance banks. This is part of a move to provide further scope to private banks to conduct government agency business. *Government agency business is a good source of income for banks as the government pays good commission for the same. Early this year in February, the government had lifted the embargo put on further allocation of Government business to private sector banks.*

## RBI EXTENDS PCA TO NBFCs

To further strengthen the supervision of non-banking entities (NBFCs), the RBI issued revised guidelines on Dec 14 for a Prompt Corrective Action (PCA) framework for such companies, excluding government-owned ones. These guidelines will be effective from October 1, 2022. Originally, these guidelines were introduced for banks in 2002.

*PCA guidelines are enforced when bad loans exceed the prescribed benchmarks, adversely affecting the financial health of the company. PCA guidelines restrict them from fresh lending, brand opening and hiring, among others.*

*Being put under the PCA framework means restrictions on dividend distribution/remittance of profits; promoters/shareholders to infuse equity and reduction in leverage; restrictions on issue of guarantees or taking on other contingent liabilities on behalf of group companies.*

## RBI MAKES LEI MANDATORY

The Reserve Bank of India made Legal Entity Identifier (LEI) mandatory for cross-border transactions for capital or current account transactions of Rs 50 crore and above, from October 1, 2022. For LEI holders, it would be mandatory to furnish the number in all transactions irrespective of the transaction size.

*The LEI is a 20-digit international number used for uniquely identifying parties to financial transactions worldwide, to improve the quality and accuracy of financial data systems.*

## RBI KEEPS POLICY RATES UNCHANGED

The Monetary Policy Committee (MPC) of RBI in its bi-monthly policy review meeting held on Dec 8, voted unanimously to keep the policy repo rate unchanged at four percent. The Reverse Repo rate will also remain unchanged at 3.35 percent.

The two other key rates, Marginal Standing Facility (MSF) and Bank Rate will also remain unchanged at 4.25 percent. RBI Governor Shaktikanta Das stated that recent reductions in Excise Duty & State VAT on petrol and diesel should support consumption demand by increasing purchasing power.

NOVEMBER

## RBI MODIFIES RULES FOR BANK OWNERSHIP



The Reserve Bank of India released on Nov 26 the modified rules for ownership and corporate structure of private banks in India. RBI accepted 21 out of 33 recommendations made by the Internal Working Group headed by Shrimohan Yadav. One major recommendation relating to corporate ownership of banks- has not been accepted by RBI.

- Among the biggest changes brought about is increasing the long-term promoter stake cap in banks to 26 percent from 15 percent currently.
- The minimum initial capital requirement for licensing new banks has also been increased to Rs 1000 crores for Universal Banks versus Rs 500 crores earlier, and to Rs. 300 cr. for SFBs versus Rs 200 crores earlier.

- All the new Small Finance Banks to be set up now, should be listed on the stock exchange within 'eight years from the date of commencement of operations'.
- The universal banks shall continue to be listed within six years of commencement of operations.

### RBI LAUNCHES TWO NEW SCHEMES

The RBI launched two new innovative customer centric schemes on Nov 12 for the benefit of the common man.

**First, the RBI Retail Direct Scheme** is aimed at enhancing the participation of common man in the sale and purchase of government securities. It will allow investors to easily open and maintain their government securities account online with the RBI, free of cost.

The scheme offers a new avenue for directly investing in securities issued by both Centre and state governments. It will provide small investors in the country a safe medium of investment in government securities.

**Second, RBI Integrated Ombudsman Scheme** aims to further improve the grievance redressal mechanism for resolving customer complaints. The central theme of the scheme is based on 'One Nation-One Ombudsman' with one portal, one email, and one address for the customers to lodge their complaints, track the status and provide feedback.

There will also be a multilingual toll-free number that will provide all relevant information on grievance redress. The Executive Director-in charge of Consumer Education and Protection Department of RBI would be the Appellate Authority under the Scheme.

The complaints that are not covered under the ombudsman scheme will continue to be attended to by the Customer Education and Protection Cells (CEPCs) which are located in the 30 regional offices of RBI.

### NBFCs TO APPOINT INTERNAL OMBUDSMAN

Reserve Bank of India has directed Non-Banking Finance Companies (NBFCs) to appoint an Internal Ombudsman within 6 months. Deposit-taking NBFCs with more than 10 branches and non-deposit-taking NBFCs with an asset size of a minimum of 5,000 crore rupees have been asked to appoint an internal ombudsman within 6 months.

*It will be at the top of their internal grievance redress mechanism. All complaints that are partly or wholly rejected by the NBFC will be reviewed by the Internal Ombudsman before the final decision of the NBFC is conveyed to the complainant.*



### RBI ANNOUNCES REVISED PCA FRAMEWORK

The Reserve Bank announced on Nov 02 a revised Prompt Corrective Action (PCA) framework for banks to enable supervisory intervention at an "appropriate time" and also act as a tool for effective market discipline. The new provisions will be effective from January 1, 2022. Under the revised framework capital, asset quality and leverage will be the key areas for monitoring.

Now, "return on assets" will no more be a parameter which may trigger action under the PCA framework. Payments banks and small finance banks (SFBs) have also been removed from the list of lenders where prompt corrective action can be initiated.

The framework will apply to all banks operating in India, including foreign banks. A bank will generally be placed under PCA framework based on the audited annual financial results and the ongoing supervisory assessment made by the RBI.

*The PCA framework was introduced in December 2002 as a structured early intervention mechanism to save banks from financial crisis. These regulations were later revised in April 2017.*

## DEFENCE, SCIENCE & TECHNOLOGY

DECEMBER

### MULTI-TERRAIN ARTILLERY GUN LAUNCHED

Pune based Indian multinational company Bharat Forge Ltd. launched one of its kind indigenous Multi-terrain Artillery Gun (MAR-G) 155 – BR on Dec 21. It is the only 155mm 39 caliber gun system mounted on 4x4 HMTV in the world. The vehicle weighs 18 ton and has the capability to be deployed even in mountain regions.

### ARMY LAUNCHED MESSAGING APP ASIGMA

The Indian Army launched a contemporary messaging application named, ASIGMA (Army Secure IndiGeneous Messaging Application). The new generation web-based messaging application is entirely in-house and has been exclusively developed by the team of officers of the Corps of Signals of the Army.

*The messaging application is designed to meet all futuristic requirements for the army and boasts of an enhanced user experience. It comes with a variety of contemporary features including multi-level security, dynamic global address book, message prioritisation, and tracking, and options to meet the requirements of the army at present.*



## NEXT GEN AERV INDUCTED IN ARMY



The first set of indigenously developed next-generation Armoured Engineer Reconnaissance Vehicle (AERV) was inducted into the Corps of Engineers of Indian Army on Dec 21 at Pune. The AERV has been designed by Defence Research and Development Organisation (DRDO) and manufactured by Ordnance Factory Medak and Bharat Electronics Limited, Pune.

It will primarily be used for the construction of assault bridges in desert, flat and riverine areas for offensive as well as defensive operations

## 'PRALAY' MISSILE TESTED SUCCESSFULLY

The DRDO successfully test-fired on Dec 22 the short-range, surface to surface-guided ballistic missile 'Pralay' off the Odisha coast. The solid-fuel, battlefield missile is based on the Prithvi Defence Vehicle. Pralay has a strike range of 350-500 km and a payload capacity of 500-1,000 kg.

## SEA TRIALS HELD FOR DESTROYER MORMUGAO

The Indian Navy conducted the maiden sea trials for its new stealth destroyer (warship) Mormugao. It is the second indigenous stealth destroyer of the P15B class. It has been built by Mazagon Dock Shipbuilders Ltd, Mumbai and is named after the port town in Goa.

## INDIA DEPLOYS S-400 SYSTEM IN PUNJAB

In a major boost to the country's air defence capabilities, the Indian Air Force started deploying the first squadron of the S-400 Triumf air defence missile system in the Punjab sector. It is capable of taking care of aerial threats from both Pakistan and China. The S-400 system was contracted by India with Russia in a deal worth around ₹ 35,000 crores for five squadrons.

*The S-400 is equipped with four different missiles which can engage enemy aircraft, ballistic missiles, and AWACS planes, all at a time, up to 400 km. The S-400 air defence system has been described as "one of the best air-defence systems currently made" and among the most advanced systems in the world.*

## AGNI PRIME TESTED SUCCESSFULLY

The DRDO successfully tested on Dec 18 the new-generation nuclear-capable ballistic missile 'Agni P' from Dr APJ Abdul Kalam Island off the Odisha coast. The missile can be launched from rail or road and can be transported to various parts of the country. It has its own unique technology giving it more accuracy while making it difficult to intercept. It has a strike range of 1000 to 2000 km. The DRDO had tested Agni P for the first time on June 28.

## SURVEY SHIP 'SANDHYAK' LAUNCHED

Garden Reach Shipbuilders & Engineers Ltd, Kolkata launched its first call survey vessel (large) named 'Sandhyak', for the Indian Navy. The ship made its first contact with the waters of Hooghly River on Dec 5 at Kolkata. The survey vessels are capable of full-scale coastal and deep-water hydrographic survey of Ports and Harbour approaches.

They also help in demarcation of navigational channels and routes. These ships are capable of performing Search & Rescue and Disaster Relief operations, besides serving as Hospital ships with limited facilities during emergencies.

## INDIA TO MAKE AK-203 ASSAULT RIFLES

In a big boost to self-reliance in defence, the government has approved the plan for production of over five lakh AK-203 assault rifles at Korwa in Amethi district of Uttar Pradesh. The 7.62 x 39 mm caliber AK-203 Rifles will replace in-service INSAS Rifles, inducted over three decades back.

New rifles, with an effective range of 300 metres, are lightweight, robust and easy to use. Capable of firing 700 rounds per minute, they will greatly enhance the combat efficiency of soldiers.

*The project will be implemented by a special purpose Joint Venture called Indo-Russian Rifles Private Ltd (IRRPL), to be formed by Advanced Weapons and Equipment India Ltd. and Munitions India Ltd of India, and Rosoboronexport and Concern Kalashnikov of Russia.*



## ARMY GETS ADVANCED HERON DRONES



The Indian Army received advanced Heron Mark-II drones from Israel. The drones will be deployed along the Line of Actual Control (LAC) in the eastern Ladakh sector. The deployment of the drones will boost the Indian Army's surveillance capabilities and help it keep a watch on the Chinese activities in the Ladakh region. The Heron drones with their anti-jamming capability, long-range radars, and the ability to fly as high as 35,000 feet, can gather vital information across the LAC with China from a safe distance.

## 'SMART' MISSILE TESTED

The DRDO successfully tested a long-range Supersonic Missile Assisted Torpedo (SMART) on Dec 13 from the APJ Abdul Kalam Island in Odisha. The system is a next-generation missile-based standoff torpedo delivery system to be used by the Indian Navy.

## 'SANT' MISSILE TESTED BY DRDO

DRDO and Indian Air Force successfully flight-tested on Dec 11 the indigenously designed and developed Helicopter-launched Stand-off Anti-Tank (SANT) Missile from Pokhran range in Rajasthan. The missile can neutralise targets in a range of up to 10 kilometres.

## AIR VERSION OF BRAHMOS TESTED

An air version of BrahMos supersonic cruise missile was successfully test-fired on Dec 8 from the supersonic fighter aircraft Sukhoi-30 MK-I from Integrated Test Range, Chandipur off the coast of Odisha. It has cleared the system for the serial production of air-version BrahMos missiles within the country.

**EXERCISE EKUVERIN:** The 11th edition of military exercise between India and Maldives was conducted at Kadhdhoo Island, Maldives from Dec 6 to 19. The exercise will enhance synergy and interoperability between Armed Forces of both the nations in conducting Counter-Insurgency Operations and sharing best military practices and experiences.

## IAF SIGNS MOU WITH IIT, DELHI

The Indian Air Force signed an MoU with Indian Institute of Technology, Delhi to support its efforts towards indigenous solutions in various weapon systems, for achieving enhanced self-reliance. IIT Delhi will provide cooperation and consultancy, duly supported by research, for feasibility studies and prototype development.

## INS KHUKRI DECOMMISSIONED

INS Khukri, the first of the indigenously built missile corvettes, was decommissioned on Dec 24, after 32 years of service at a solemn ceremony held at Naval Dockyard, Visakhapatnam. The corvette was built by the Mazagon Dock Shipbuilders in 1989 and had the distinction of being part of both the Western and Eastern Fleets.

*It may be noted that earlier, another frigate with the same name - INS Khukri, was sunk off the coast of Diu, Gujarat, by a Pakistani submarine on 9 December 1971, during the Indo-Pak war.*

**General MM Naravane**, Chief of the Indian Army, was made the Chairman of the Chiefs of Staff Committee comprising the three service chiefs. He has been given this responsibility because of his seniority among the three service Chiefs.

## WORLD'S MOST POWERFUL SPACE TELESCOPE

NASA launched successfully into orbit the world's largest and most powerful space telescope, "James Webb Space Telescope" on Dec 25. Designed as the observatory of the next decade, the 7-tonne heavy telescope was launched in an Ariane rocket from the European Space Agency's base in French Guiana.

*The Webb telescope, costing \$10 billion, will reach its destination in solar orbit some 1.6 million km away from Earth - about four times farther away than the moon, in about a month's time. Its special orbital path will keep it in constant alignment with the Earth as it will circle the sun in tandem with Earth's movement.*





### **"PRESIDENT's STD." FOR 22<sup>ND</sup> MISSILE VESSEL**

The President of India awarded the "President's Standard" to the 22nd Missile Vessel Squadron of the Indian Navy, also known as the Killer Squadron at a ceremonial parade held on Dec 8 at Naval Dockyard in Mumbai.

*The President's Standard is the highest honour bestowed by the Supreme Commander to a military unit in recognition of the service rendered to the nation.*

### **NASA's probe enters Sun's Corona**

For the first time in history, a spacecraft has almost touched the Sun. NASA's Parker Solar Probe has now flown through the Sun's upper atmosphere – the Corona – and sampled particles and magnetic fields there. It successfully entered the Corona of the Sun on April 28, 2021, which is an extreme environment that's roughly 2 million degrees Fahrenheit.

*The new milestone marks one giant leap for solar science. Just as landing on the Moon allowed scientists to understand how it was formed, touching the very stuff the Sun is made of will help scientists uncover critical information about our closest star and its influence on the solar system.*

*Parker Solar Probe was launched in August, 2018 to explore the mysteries of the Sun by travelling closer to it than any other spacecraft before. Three years after its launch, Parker has finally achieved its mission.*

## **NOVEMBER**

### **INS VISAKHAPATNAM JOINS INDIAN NAVY**

Mazagon Dock Shipbuilders Limited (MDL), Mumbai, delivered the First Ship of Project 15B Class Destroyer named INS Visakhapatnam to the Indian Navy on Oct 28 at Visakhapatnam naval base.

The ship has been constructed using indigenous steel DMR 249A and is amongst the largest destroyers constructed in India. INS Visakhapatnam's all-round capability against enemy submarines, surface warships, anti-ship missiles, and fighter aircraft will enable it to operate without a bevy of supporting vessels.



### **NAVY RECEIVES SUBMARINE VELA**



The fourth Scorpene class indigenously built submarine was delivered to the Indian Navy on Nov 09 by the Mazagon Dock Shipbuilders, Mumbai. It is part of the six submarines project (four of which have already been delivered), to be built in collaboration with the Naval Group, France. The new submarine has been named "Vela". It will soon be commissioned formally in the Indian Navy.

**The DRDO and** Indian Air Force jointly flight-tested indigenously developed long-range bomb (LRB) from a fighter jet over Balasore in Odisha. The bomb can be programmed to hit targets between 50 and 150 km.

**INS Tushil**, first of two frigates being built by Russia, was launched into waters on Oct 28 at the Yantar Shipyard in Russia. India is purchasing these two ships directly from Russia and they are expected to be delivered by 2023.

**The Indian Coast Guard** received an indigenously built offshore patrol vessel -OPV, ICGS Sarthak, at Goa on October 28. It will be based at Porbandar (Gujarat). It was built by the Goa Shipyard Ltd.

### **Next Chief of the Naval Staff appointed**

The Government has appointed Vice Admiral R. Hari Kumar as the next Chief of the Naval Staff, in the rank of Admiral. He is presently the Flag Officer Commanding-in-Chief Western Naval Command. The present Navy Chief Admiral Karambir Singh is retiring from service on 30th of this month.

**The 37th** edition of India-Indonesia Coordinated Patrol (CORPAT) was held in the Indian Ocean region on November 23-24.

**Dosti:** The 15th edition of biennial Trilateral Exercise 'Dosti' between India, the Maldives and Sri Lanka was held in the Maldives from November 20-24.

**SITMEX-21:** 3rd edition of India, Singapore and Thailand Trilateral two day Maritime Exercise was held on Nov 15-16 in Andaman Sea.

**Indo-Thai CORPAT:** The 32nd edition of the India-Thailand Coordinated Patrol between the Indian Navy and the Royal Thai Navy was held on Nov 12-14 in the Andaman Sea.



**EX SHAKTI 2021:** The 6th Edition of Indo French Joint Military Exercise- was held at Frejus, France from 15 to 26 November. A platoon strength of a Gorkha Rifles Infantry Battalion represented the Indian Army. A part of this exercise was also held at the Military School of Draguignan, France.

**Desert Warrior:** A team of the Indian Air Force participated in a two-day exercise Desert Warrior with the Air Force of Egypt at El Beringat airbase in Egypt on Oct 30-31.

### ISRAEL HOSTS “BLUE FLAG-21” EXERCISE

Indian Air Force’s Mirage-2000 fighter jets participated in the “Blue Flag-21” exercise hosted by the Israeli Air Force from Oct 17 to 28 at Ovda Airbase near Eilat in Israel. A total of eight nations took part in the largest of a series of bi-annual exercises. It is designed to test the skills of the aircrew and to build interoperability of aircrew, aircraft and other systems.

### RUSSIA TEST FIRES ZIRCON MISSILE

The Russian military successfully test-fired the ‘Zircon’ Hypersonic Cruise Missile from warship Admiral Gorshkov. Zircon has a strike range of 1,000 km and can fly with speed of around 10,000 km/hr, roughly 8 times the speed of sound.

### INDIAN SCIENTISTS DISCOVER EXOPLANET

Space scientists at the Physical Research Laboratory (PRL) in Ahmedabad have discovered a new exoplanet “TOI 1789b”- a planet outside the solar system- orbiting too close to an evolved or aging star with a mass of 1.5 times that of the Sun and located 725 light years away. The exoplanet’s mass is found to be 70 per cent and size about 1.4 times that of Jupiter.

According to ISRO, the discovery was made using PRL Advanced Radial-velocity Abu-sky Search (PARAS) optical fiber-fed spectrograph, the first of its kind in India, on the 1.2 metre Telescope of PRL at its Mt Abu Observatory.

### SPACECRAFT TO CRASH INTO AN ASTEROID

US space agency NASA launched the first of its kind DART Mission (Double Asteroid Redirection Test) on November 24, aboard a SpaceX Falcon 9 rocket from Vandenberg Space Force Base in California. It is the world’s first mission to test asteroid-deflection technology.

The DART Mission is expected to crash head-on into the moonlet Dimorphos at a speed of over 24,000 km/hr at about 11 million kilometers away from earth between September 26 to October 1, 2022, to deflect the asteroid by a fraction.

*The test aims to find out whether the technology is good enough to face an actual asteroid impact threat in the future. Dimorphos is around 160 meters wide and it circles around a much larger asteroid named Didymos (over 760 mt in diameter). The pair orbit the Sun together.*

## INTERNATIONAL NEWS

### DECEMBER

#### US PRESIDENT HOSTS “SUMMIT FOR DEMOCRACY”

President Joe Biden of the USA in his attempt to promote democracy against rising autocracies, convened a virtual “Summit for Democracy” on Dec 9-10 which hosted more than 100 participants representing governments, civil society and private-sector leaders. Biden called on the global community to “stand up for the values that unite us,” including free speech, free assembly, free press, freedom of religion and human rights. From India, prime minister Modi addressed the summit virtually.

#### UAE FIRST TO HAVE 4.5 WORKING DAY WEEK

The United Arab Emirates became the first country in the world to change its existing five-day workweek to a four-and-a-half day, starting 1 January, 2022. This employee-friendly transition is part of its efforts to improve productivity and work-life balance of its citizens. The new working regime will be from 7:30 am to 3:30 pm, on Monday to Thursday and on Fridays, it’s from 7:30 am to 12:30 pm. Saturdays and Sundays will be full-day paid holidays under the new system.

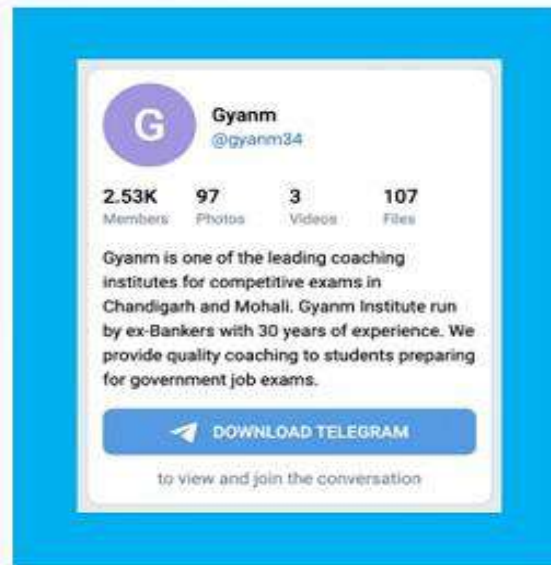






Telegram

## Government Jobs Made Easy



For Free Learning



Join the  
**Gyanm Telegram Channel**  
<http://t.me/gyanm34>

[www.gyanm.in](http://www.gyanm.in)

## DUBAI BECOMES FIRST 'PAPERLESS GOVT'



Dubai in UAE has become the world's first government to turn 100 per cent paperless. The Crown Prince of Dubai announced that this will lead to savings of 1.3 billion Dirham (\$350 million) and 14-million-man hours. All internal, external transactions and procedures in the Government of Dubai are now 100 per cent digital and managed from a comprehensive digital government services platform.

*The Dubai Paperless Strategy was implemented in five consecutive phases, each of which enlisted a different group of the Dubai Government's entities. These entities provide more than 1,800 digital services and over 10,500 key transactions.*

## CATASTROPHIC TORNADOES HIT CENTRAL USA

A set of devastating tornadoes that ripped into the central USA on Dec 10, left over 100 dead and many more trapped under debris in the state of Kentucky. It was the worst tornado event that touched down in Arkansas and stayed on the ground for about 360 km into Kentucky, and most likely the longest reported tornado in history. More than three lakh houses in four states were left without electricity.

## DISASTERS TRIGGER HIGHEST DISPLACEMENTS

According to the World Migration Report 2022, published every second year by the International Organization for Migration (IOM) of the UN, more people are being displaced by disasters — caused by the changing climate — than conflicts, reversing a historical trend. In 2020, 30.7 million new displacements were triggered by disasters in 145 countries and territories.

Most of the new displacement is due to climate related events: Storms accounted for 14.6 million displacements and floods for 14.1 million.

The Philippines experienced the highest absolute numbers of new disaster displacements in 2020, over 5.1 million, followed by China -5 million and India - nearly 4 million.

*Total internal displacement due to disaster, conflict and violence have increased in comparison to 2019, despite containment due to the corona pandemic, to 40.5 million in 2020, from 31.5 million in 2019.*

## TEL AVIV RANKED AS THE COSTLIEST CITY

The Worldwide Cost of Living Index 2021 released by the Economist Intelligence Unit (EIU), has declared Tel Aviv, capital of Israel, as the world's most expensive city to live in. Paris and Singapore are jointly ranked second, followed by Zurich at third spot.

At the bottom of the index is Damascus, Syria. The index examined the cost of living in 173 cities. The data reveals that soaring price increases are contributing to the fastest rise in the cost of living for city dwellers in five years. EIU is a global business intelligence research organisation based in London.

## BARBADOS SAYS GOODBYE TO QUEEN ELIZABETH

Barbados, a micro island country in eastern Caribbean Sea, became a new republic at the stroke of midnight of Nov 30. December 01 saw the dawn of a new independent Barbados, free from the clutches of Britain's Queen Elizabeth as head of state, ending nearly 400-year-old colonial bonds, when the first English ships arrived at the Caribbean Island. The new nation is now headed by its newly elected President Ms. Sandra P Mason. Bridgetown is the capital city of Barbados.

## NOVEMBER

## OMICRON-NEW CORONA VARIANT IDENTIFIED

The WHO's technical advisory group on Sars Cov2 evolution classified on Nov 26 the newly detected variant of Coronavirus in South Africa and Botswana as B.1.1529, terming it a 'variant of concern' (VoC) citing its worrisome properties including the ability to carry several mutations.

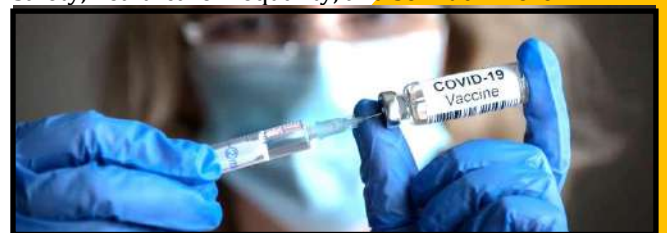
It has been named 'Omicron'. It is the fifth variant named by WHO, the other four being Alpha, Beta, Gamma and Delta.

Apart from Africa, it has been found in Israel, Belgium and Hong Kong. The variant is scarier because many of the infected people were fully vaccinated.

## 'VACCINE': WORD OF 2021

US based dictionary Merriam-Webster has declared 'vaccine' as its 2021 word of the year. Lookups for the word "vaccine" in 2021 increased 601% over 2020, reported the dictionary.

The word vaccine was about much more than medicine in 2021. For many, the word symbolized a possible return to the lives we led before the pandemic. But it was also at the center of debates about personal choice, political affiliation, professional regulations, school safety, healthcare inequality, and so much more.





## COLLINS SELECTS 'NFT' AS WORD FOR 2021



Collins Dictionary has named the term 'NFT' as the Word of the Year 2021. NFT stands for "non-fungible token".

As per Collins Dictionary, NFT is defined as "a unique digital certificate, registered in a blockchain, that is used to record ownership of an asset such as an artwork or a collectible." Collins English Dictionary is published by Harper Collins in Glasgow.

## OXFORD SELECTS 'VAX' AS "WORD OF THE YEAR"

'Vax' has been chosen as the word of the year by the Oxford English Dictionary (OED), for the year 2021. Due to the ongoing Covid-19 pandemic, words related to vaccines spiked in frequency in 2021. Vax and vaxx are both accepted spellings but the form with one x is more common. In September usage of the word "vax" was up more than 72 times from its level last year.

*The word 'Vax' has been derived from the Latin word 'vacca', which means cow. It was first recorded in English in 1799. Its derivatives vaccinate and vaccination both first appeared in 1800.*

## CHINA BEATS US IN WEALTH CREATION

A new report by the global research and management consultants McKinsey & Co. says that the global wealth has tripled over the last two decades. It examined the national balance sheets of the top ten countries representing more than 60% of the world income. Maximum gains in the last two decades have been secured by China – reaching a whopping \$120 trillion, from mere \$7 trillion, 20 years back. Next to China, the USA doubled its net worth to \$ 90 trillion, in the same period. In both the US and China, more than two-thirds of the wealth is held by the richest 10% of the households.

*Overall, the net worth worldwide has risen to \$514 trillion in 2020, from \$156 trillion in 2,000. As per the report, 68% of the global net worth has been stored in real estate. The balance has been held in such things as machinery, infrastructure, equipment, and the intangibles such as patents and intellectual property.*

## WORLD'S FIRST ORAL PILL TO TREAT COVID-19

Britain's health regulators have approved the world's first pill to treat cases of symptomatic COVID-19. The antiviral medicine Molnupiravir has been developed by Merck. It has been found to be safe and effective at reducing the risk of hospitalisation and death in people with mild to moderate COVID-19.

In the U.K. it is available with the trade name Lagevrio. Molnupiravir, originally created to treat flu, could go on to be prescribed twice a day to vulnerable patients recently diagnosed with COVID-19 after it proved effective in clinical trials.

## FACEBOOK CHANGES ITS NAME TO 'META'

Social media conglomerate Facebook Inc. changed its name to 'Meta', a change the company announced at its Connect 2021 conference on October 28. 'Meta' in Greek means 'after' or 'beyond'. The overall Facebook company will now be called 'Metaverse' or simply 'Meta'. It has a new logo as well, which is somewhat like the symbol for infinity.

*However, the Facebook app will retain its name and there's no change for other apps. Thus, Instagram, Facebook, WhatsApp, Messenger, all are now under the company 'Meta'— like Google has all its products under the umbrella company Alphabet.*

## MICROSOFT – MOST VALUABLE COMPANY

Tech giant Microsoft surpassed Apple's market cap to become the world's most valuable public limited company. At the end of the day on Oct 29, Microsoft's market cap was almost \$2.49 trillion while Apple's was about \$2.46 trillion.

However, since the iPhone is still a massively successful product, it's not out of the realm of possibility that Apple would retake the title of the world's most valuable company sometime soon.

*It may be noted that Apple Inc has been a market leader in recent times, being the first US company to hit a \$1 trillion market cap in 2018 and becoming the first US company to hit a \$2 trillion market cap in August, 2020.*



# PERSONS IN NEWS

## DECEMBER

**Nirmala Sitharaman:** In the list of “50 most powerful women in India” released by Fortune India, the current Finance Minister of India was placed on top. Chairperson of Reliance Foundation, Nita Ambani grabbed second place. The list mentions the names of various prominent Indian women who are known for their achievements in their respective fields.



**Mackenzie Scott:** Forbes World's 100 Most Powerful Women list released on Dec 8 is topped by a newcomer, philanthropist and novelist, Mackenzie Scott of the USA. She is the ex-wife of billionaire Jeff Bezos (of Amazon). On

number two is US vice president Kamala Harris, who moved up one spot than last year.

*For the third time in a row, Union finance minister Nirmala Sitharaman made it Forbes' 100 most powerful women in the world. This year, she is ranked at number 37(highest ranking Indian), up from last year when she was placed at 41.*

**Elon Musk:** Time magazine announced Tesla and SpaceX CEO as their “Person of the Year” for 2021. 50-year-old Musk secured the coveted title in a year that saw his electric car company Tesla become the most valuable carmaker in the world and his rocket company SpaceX became first to take an all-civilian crew in space. Tesla's market value alone soared to more than \$1 trillion this year, making him world's richest man.

## NOVEMBER



**Falguni Nayar:** Founder and CEO of cosmetics online retailer Nykaa became India's 7<sup>th</sup> woman billionaire and the wealthiest self-made billionaire on November 10 as her net worth rocketed to \$6.5 billion due to the grand listing of Nykaa's shares on NSE. The

market cap of Nykaa hit 1 trillion rupees (\$13.5 billion) in the five minutes of Nykaa IPO listing.

*Nykaa has grown into India's leading beauty, makeup, and fashion e-commerce company that offers makeup and fashion products from over 300 domestic and international brands including luxury brands.*

**Azim Premji:** The EdelGive Hurun India Philanthropy released its list for 2021, ranking the individuals on the value of its donations between April 1, 2020, and March 31, 2021. Wipro's founder, Azim Premji retained his spot as the most generous philanthropist for the second consecutive year, with a whopping donation of Rs 9,713 crore this year.

*Next in the list were Shiv Nadar, HCL Technologies (Rs. 1,263 crore) and Mukesh Ambani, Reliance Industries (Rs. 577 crore).*

# APPOINTMENTS

## DECEMBER

**Pradeep Kumar Rawat:** An Indian Foreign Service (IFS) officer of 1990 batch, appointed India's next Ambassador to China. He will replace Vikram Misri, who completed his three-year term earlier this month.

**Sanjiv Mehta:** Chairman and Managing Director of Hindustan Unilever Ltd. elected as the President of the Federation of Indian Chambers of Commerce and Industry (FICCI), for 2022.

**Gita Gopinath:** The Chief Economist of IMF, selected for a new role as the First Deputy Managing Director (DMD) of IMF, the senior most among the four DMDs at IMF.

**Parag Agrawal:** Indian tech wizard took over as CEO of the social media platform Twitter following the departure of its co-founder CEO Jack Dorsey. Parag was working as chief technical officer at Twitter.

**Catherine Russell:** A senior aide of President Biden was appointed as the Executive Director of the UNICEF-United Nations Children's Fund, New York by the UN Secretary-General Antonio Guterres.

**Gabriel Boric:** 35 years old former student leader was elected as the youngest President of Chile.

**Magdalena Andersson:** Elected as the first female Prime Minister of Sweden by its parliament Riksdag in capital city Stockholm.

**Adama Barrow:** Re-elected as the President of the Gambia, a small west African country, for the second term.

**Karl Nehammer:** Sworn in as the new Chancellor (prime minister) of Austria by President Alexander.

## NOVEMBER

**Vivek Johri:** Appointed as the chairman of the Central Board of Indirect Taxes and Customs, CBIC.

**Sheel Vardhan Singh:** Appointed as the new Director General of the central para military force, CISF — Central Industrial Security Force; HQs—New Delhi



**Shaktikanta Das:** The Appointments Committee of the Cabinet approved his re-appointment as Governor of the Reserve Bank of India for a period of three years, wef December 10, 2021.

**Ahmed Nasser Al Raisi:** A general from the United Arab Emirates was elected as the President of the INTERPOL by its General Assembly in France.

**Petr Fiala:** Appointed as the new Prime Minister of the Czech Republic.

**Nicolae Ciuca:** Appointed as the Prime Minister of Romania by the President.

**Daniel Ortega:** Re-elected for the fourth time as the President of Nicaragua, a small country in Central America.

**Rumen Radev:** President of Bulgaria won a second 5 year presidential term.

**Sheikh Sabah Al Khaled Al Sabah:** Appointed as the new Prime Minister of Kuwait.

**Olaf Scholz:** Chief of the Social Democrats party of Germany will head a three-party coalition to become the Chancellor (prime minister) of Germany, bringing the curtain down on the Angela Merkel era.

## AWARDS & HONOURS

### DECEMBER

**Ngadag Pel gi Khorlo:** Highest civilian decoration of Bhutan conferred upon Prime Minister Narendra Modi by the King of Bhutan, His Majesty Jigme Khesar Namgyel Wangchuck on the National Day of Bhutan-December 17.

**Miss Universe 2021:** India's Harnaaz Sandhu was crowned 70th Miss Universe in a colourful pageant held in Eilat, Israel on Dec 12. Only two Indians have won the title of Miss Universe before Harnaaz Sandhu - actors Sushmita Sen in 1994 and Lara Dutta in 2000. 21 year old Harnaz is a model and film actress from Chandigarh. She has won several beauty pageants in the past also.

**56<sup>th</sup> Jnanpith Award 2020:** Eminent Assamese poet Nilmani Phookan Jr. selected for this prestigious award for his lifelong devotion to literature.

**57<sup>th</sup> Jnanpith Award 2021:** Won by veteran Konkani novelist Damodar Mauzo from Goa.

*Regarded as India's highest literary honour, Jnanpith awards are conferred by Bharatiya Jnanpith Trust on the Indian writers for their outstanding contribution to literature in any of the 22 Indian languages that are included in the 8th schedule of the Constitution of India and English. The award carries a cash prize of Rs. 11 lakh and a bronze replica of Goddess Saraswati.*

**Royal Gold Medal 2022:** Conferred on acclaimed Indian architect Balkrishna Doshi. The 94-year-old Doshi has influenced the direction of architecture in India and its adjacent regions with over 100 projects in a 70-year career.

*Regarded as one of the world's highest honours for architecture, it is given by the Royal Institute of British Architects and is approved personally by Queen Elizabeth II.*

### NOVEMBER

#### AWARDS AT THE 52<sup>nd</sup> IFFI, GOA

**Golden Peacock for the Best Film:** Won by the movie Ring Wandering directed by Masakazu Kanyeko. The prize also carries a cash award of Rs. 40 lakh.

**Silver Peacock for the best actor-male:** Jitendra Joshi for the film Godavari.

**Silver Peacock for the best actor-Female:** Angela Molina for the film Charlotte.

**Indira Gandhi Peace Prize, 2021:** Pratham, a Mumbai-based NGO was awarded this prestigious prize by the Indira Gandhi Memorial Trust. Pratham is among India's largest NGOs working to improve education quality for underprivileged children across the world. Also known as the Indira Gandhi Prize for Peace, Disarmament and Development, it carries a cash award of Rs. 25 lakh.

**2021 Booker Prize for Fiction:** Awarded to the South African author Damon Galgut for his novel The Promise. The novel is set in Pretoria, where the author grew up, and takes place against the backdrop of South Africa's transition out of apartheid.

*Founded in 1969, the Booker Prize is regarded as one of the topmost prizes in English literature. It carries a cash award of Pound 50,000 and is open to all novels in English published in the U.K.*

**JCB Prize for Literature:** Won by Malayalam author M. Mukundan for his novel "Delhi: A Soliloquy", translated from Malayalam by Fathima E.V. and Nandakumar K. The award carries a cash prize of Rs. 25 lakh.

**17<sup>th</sup> KidsRights International Children's Peace Prize:** Won by two Delhi-based teenage brothers Vihaan (17) and Nav Agarwal (14) for tackling pollution in their home city by recycling household waste.

They developed the "One Step Greener" initiative for segregating garbage and organising waste pickups for trash from thousands of homes, schools and offices.

*The Prize is given annually by the international children's rights organization KidsRights based in Amsterdam, the Netherlands.*



# BOOKS & AUTHORS

## DECEMBER

**Indian Innings:** The Journey of Indian Cricket from 1947' by Ayaz Memon

**Here's to us** by Becky Albertalli & Adam Silvera

**The Spanish Daughter** by Lorena Hughes

**Mercy** by David Baldacci

**The Judge's List** by John Grisham

**Raj Kapoor: The Master at Work** by Rahul Rawail, noted film producer

**Naoroji: Pioneer of Indian Nationalism** by Dinyar Patel, a biography of Dada Bhai Naoroji, founder of the Indian National Congress.

**Gandhi Topi Governor** by Acharya Yarlagadda Lakshmi Prasad, a book in Telugu about life of Barister I Raghavendra Rao

**The Nutmeg's Curse** by Amitav Ghosh

**A History of Wild Places** by Shea Ernshaw

**Pride, Prejudice, and Punditry** by Dr. Shashi Tharoor

## NOVEMBER



**Asoca: A Sutra** by Irwin Allan Sealy

**Resolved: Uniting Nations in a Divided World** by Ban Ki-Moon, Former Secretary General of UNO

**Cooking to Save Your Life** by Abhijit Banerjee, Nobel laureate in Economics

**India vs UK** by Syed Akbaruddin, former Indian ambassador to UNO

**Lal Salaam** by Smriti Irani, Union Minister for Women and Child Development

**Delhi: A Soliloquy** by M. Mukundan

**The Sage with Two Horns** by Sudha Murty

**The Cinema of Satyajit Ray** by Bhaskar Chattopadhyay

**Not just cricket: A Reporter's Journey** by Pradeep Magazine

**Sunrise over Ayodhya – Nationhood in our Times** by Salman Khurshid, former union minister

**Hell of a Book** by Jason Mott

**You've Reached Sam** by Dustin Thao

**Wish You Were Here** by Jodi Picoult

# OBITUARY

## DECEMBER

**General Bipin Rawat:** India's first Chief of Defence Staff died in an unfortunate air crash on Dec 8 in the forest area near Coonoor in the Nilgiris District of Tamil Nadu. An Indian Airforce helicopter Mi 17 V-5 was carrying Gen Rawat and thirteen others, all of whom died in the crash.

*The helicopter was on its way from Sulur air base in Coimbatore to Defence Staff College in Wellington, where Gen Rawat was to take part in an event. The passengers included Madhulika Rawat, President of Defence Wives Welfare Association, Brig. L.S. Lidder, DA to CDS, Lt.Col. Harjinder Singh, SO to CDS and five PSOs.*

**Justice G T Nanavati:** Former Supreme Court judge, Girish Thakorlal Nanavati, who investigated the 1984 anti-Sikh riots and the 2002 Godhra riots (in Gujarat), died of a cardiac failure on Dec 18. He was 86. He had served as Chief justice of Odisha High Court and of Karnataka High Court.

**Vinod Dua:** Veteran TV journalist passed away on Dec 4 in a New Delhi hospital, losing his battle to Corona. He was 67. Dua, a pioneer in Hindi broadcast journalism, rose to prominence in the 1980s starting his career with Door Darshan, moving on to other outlets including NDTV and Indian digital news platform The Wire.

**Archbishop Desmond Tutu:** The Nobel Peace Prize (1984) laureate who helped end apartheid in South Africa, passed away aged 90. A contemporary of anti-apartheid icon Nelson Mandela, he was one of the driving forces behind the movement to end the policy of racial segregation and discrimination in South Africa from 1948 until 1991. He was also honoured with the prestigious Templeton Prize in 2013.

**Stephen Sondheim:** Veteran American songwriter and composer, who redefined the American musical theatre, passed away on Nov 26 in Connecticut, USA. He was 91. He won several awards like eight Grammys, Presidential Medal of Freedom 2015, Pulitzer, etc.

## NOVEMBER

**Mannu Bhandari:** Eminent Hindi writer passed away in Gurugram on Nov 15. She was 90. She was considered to be one of the pioneers of the 'Nayi Kahani' movement of the 50's and 60's. She was known for her famous novels 'Aapki Banti', 'Mahabhoj' and 'Yahi Sach Hai'. The popular Hindi movie 'Rajnigandha' was based on her short story 'Yahi Sach Hai'.



**Balwant Moreshwar Purandare:** Noted historian and Padma Vibhushan awardee, popularly known as Babasaheb Purandare, died at a Pune hospital on Nov 15, after a brief illness. Known by his moniker 'Shiv Shahir' (Shivaji's bard), Purandare (99) was among the pre-eminent authorities on Chhatrapati Shivaji Maharaj.

## PLACES IN NEWS

### DECEMBER

**Haiderpur wetland:** Located about 10 km from Bijnur in western Uttar Pradesh, this wetland has been recognized under the 1971 Ramsar Convention on Wetlands, bringing the total number of such designated areas in the country to 47. The Site supports more than 25,000 waterbirds, and serves as a breeding site for the near-threatened Indian grassbird.



**Kazhuveli:** The wetland located near Villupuram in Tamil Nadu has been declared a bird sanctuary by the Environment, Climate Change and Forest Department, and will henceforth be called the 'Kazhuveli Bird Sanctuary'. The 5,151.60 hectares of land in Vanur and Marakkanam taluks will be the 16th bird sanctuary in Tamil Nadu.

**Nagaland:** At least 14 civilians were killed in separate incidents of firing in Mon district in northern Nagaland on Dec 4 and 5 in the violent clashes between local tribals and jawans of 21st Para Special Force of the Army. The Nagaland Police lodged a murder case against the army jawans for their alleged involvement in firing on civilians. Reportedly, a botched army operation against insurgents led to the killing of six innocent local coal miners on Dec 5. Subsequent violent protests by locals on the next day led to further killing of 8 persons in army firing.

**Cyclone Jawad:** After pouring heavy rains across the coastal regions of Andhra Pradesh and Odisha on Dec 5, the remnant of cyclonic storm Jawad moved over to parts of east and northeast India, causing widespread rains in the region.

**Malaysia:** Heavy downpours in the third week of December caused rivers to overflow, submerging many urban areas and cutting off major roads, stranding thousands of motorists in Malaysia. Almost 22,000 flood victims were recorded in eight states and territories. Malaysia often experiences stormy monsoon seasons at the end of the year, with seasonal flooding regularly causing mass evacuations.

**Super Typhoon Rai:** One of the strongest typhoons to hit the Philippines this year, it battered the southern Philippines on Dec 16, claiming over 200 lives and forcing lakhs of people to take shelter amid widespread flooding and destruction. The storm made landfall in Siargao, a popular tourist island, packing winds of about 175 km/h. Flights were cancelled and ports closed because of possible storm surges.

**Mount Semeru:** The tallest mountain on Java Island in Indonesia, suddenly erupted on Dec 4, throwing up towers of ash and hot clouds several km up in the sky which blanketed surrounding villages with a 3 to 4 feet thick layer of ash. At least 33 people were killed and dozens more were injured.

### NOVEMBER

**Indore:** City in Madhya Pradesh was adjudged India's cleanest city for the fifth time in a row in the Central government's annual cleanliness survey, the results of which were announced on Nov 19 by Union Housing and Urban Affairs Ministry.

The second and third positions in the 'cleanest city' category of the 'Swachh Survekshan Awards, 2021' were secured by Surat and Vijayawada, respectively. Chhattisgarh was adjudged India's cleanest state.

**Tirupati:** In Andhra Pradesh, the Temple Town Tirupati suffered vast devastation due to incessant rains on Nov 17-18 owing to the depression in the Bay of Bengal. Many houses were damaged, roads inundated and hundreds of pilgrims stranded as landslides in many places blocked the local roads.

**Pochampally:** A village in Telangana's Yadadri Bhuvanagiri district, located some 50 km from Hyderabad, has been selected as one of the best tourism villages in the world by the United Nations World Tourism Organisation (UNWTO).

It is famous for its Whichkkat sarees. It is often referred to as the Silk City of India for the exquisite Pochampally Ikat sarees that are woven through a unique style called Ikat. This style received a Geographical Indicator (GI Status) in 2004.

*Ikat is a Malaysian-Indonesian word which means 'tie and dye'. It involves the process of wrapping (or tying) and dyeing sections of bundled yarn to a predetermined colour pattern before they are woven.*

**Rani Kamalapati Railway Station:** Country's first ISO certified, first PPP model-based ultra-modern Rani Kamalapati Railway Station in Bhopal, Madhya Pradesh was dedicated to the nation on Nov 14.

The facilities which were once available at the airport are now available at this Railway Station. Historically known as Habibganj, the station has been re-named in the honour of 18<sup>th</sup> century local Gond tribal queen Kamalapati.

**Srinagar:** The city in the Union Territory of Jammu and Kashmir was included in craft and folk arts category by UNESCO in its coveted list of Creative Cities Network (UCCN). The announcement was made by UNESCO Director-General Audrey Azoulay on Nov 9 by releasing the list of 49 cities selected "in recognition of their commitment to placing the culture and creativity at the heart of their development and to sharing knowledge and good practices".

It is the sixth Indian city to achieve this distinction after Mumbai, Chennai, Hyderabad, Varanasi and Jaipur.

*The UNESCO Creative Cities Network (UCCN) is a project of UNESCO launched in 2004 to promote cooperation among cities which recognized creativity as a major factor in their urban development. As of now, there are 295 cities from 90 countries in the UCCN network.*

**Faizabad:** The Uttar Pradesh government renamed the 19<sup>th</sup> century station as "Ayodhya Cantt", three years after Faizabad district was rechristened to Ayodhya. Faizabad city is located about 7 km from its twin town Ayodhya in Ayodhya district (earlier Faizabad district). It is a major railway junction, which comes under the Northern Railway zone and falls in the Lucknow-Varanasi section.

## SPORTS WORLD

### DECEMBER

**Aanchal Thakur**, ace Indian skier, won the Bronze medal at the FIS Alpine Skiing Competition on Dec 23 in Montenegro, a tiny country west of Italy. She is the first Indian woman to win her second international medal in skiing, the first being a bronze in 2018.

**Pankaj Advani** won his 11th National Billiards title by defeating Dhruv Sitwala on Dec 20 in the 88th National Billiards and Snookers Championship held in Bhopal, Madhya Pradesh. Pankaj has 15 world billiards titles to his credit.

**Kidambi Srikanth** bagged a historic silver medal after losing to Loh Kean Yew of Singapore in the Men's singles final of BWF World Championships on Dec 19 at Huelva in Spain.

*Srikanth is the first Indian men's badminton player to reach the singles final of a World Championship. Women's singles title was won by Akane Yamaguchi of Japan*

**PV Sindhu**, the reigning world champion and two-time Olympics medalist, lost meekly to South Korean teen sensation An Seyoung in the final of the BWF World Tour Finals (badminton) at Bali, Indonesia on Dec 5.

**Saurav Ghosal** scripted history by becoming the first Indian squash player to win the Malaysian Open Championships held in Kuala Lumpur, Malaysia.

### 64<sup>th</sup> National Shooting Championship, New Delhi.

**Haryana's Manu Bhaker** was crowned the women's 10m air pistol national champion for the second successive time, in the **Rahi Sarnobat** won the national title in women's 25m pistol for the third year in a row.

**Divyansh Singh Panwar**, 19-year-old shooter from Rajasthan won two national titles by securing gold, in both, the senior and junior air rifle event.

### Commonwealth Weightlifting Championships 2021 in Tashkent, Uzbekistan; in Tashkent, Uzbekistan

**Sanket Mahadev Sargar** won the gold medal in the Men's 55kg snatch category

**Jhilli Dalabehera** won the gold medal in the women's 49kg category

**Ajay Singh** clinched India's third gold medal by winning the men's 81kg category.

**Jeremy Lalrinnunga**, 19-year-old weightlifter from Mizoram, won the gold medal in the men's 67kg category.

India ended the championships with 16 medals - four gold, seven silver, and five bronze.

**Avani Lekhara**, the first woman to win a gold medal in rifle shooting at the Tokyo Paralympic Games, won the "Best Female Debut" award in the 2021 Paralympic Sports Awards announced on Dec 16 in a virtual ceremony.

**Woman of the year Award:** World governing body for athletics, World Athletics selected India's long jump champion Ms. Anju Bobby George for this top award for her outstanding contribution in promoting sports. A Khel Ratna awardee, she is the first Indian woman to win an international medal in athletics, bronze in 2003 World Championships, Paris and Gold in 2005 in World Athletics Finals.

### 11<sup>th</sup> Junior National Men's Hockey Championship:

Uttar Pradesh were crowned the winners following their victory over Chandigarh in the final at Kovilpatti, Tamil Nadu on Dec 25.

**Vijay Hazare Trophy:** The one-day format (50 overs) national championship was won by Himachal Pradesh, thumping Tamil Nadu in the finals played at Jaipur on Dec 26.

### India wins 6 medals in Asian Rowing

Arjun Lal Jat and Ravi won the gold medal in the men's double sculls event on Dec 11 in the Asian Rowing Championship in Thailand. Arvind Singh also bagged a gold in the lightweight Men's single sculls event. The Indian team finished with a total of six medals, including two gold and 4 silver medals.

**Indian para-athletes** won a whopping 41 medals in their best-ever show at the Asian Youth Para Games held in Riffa city, Bahrain from Dec 2 to 6. The Indian contingent won 12 gold, 15 silver, and 14 bronze medals.





gyanm.college

Follow



...

1,928 posts

19.6k followers

62 following

Gyanm

Education

🔥 Helping students realize their dreams for more than 10 years

🏆 Target: Making 5,000 students get a Govt Job before 2022. Be one of them!

Gyanm App 📲

[bit.ly/38WjkHt](https://bit.ly/38WjkHt)

POSTS

REELS

IGTV

TAGGED



Follow Gyanm on Instagram & learn quick facts from trained teachers



<https://www.instagram.com/gyanm.college/>

[www.gyanm.in](https://www.gyanm.in)

**Harbhajan Singh**, veteran Indian off-spinner announced on Dec 24 his retirement from cricket. The 41-year-old bowler from Punjab took 417 wickets in 103 Tests, 269 wickets in 236 ODIs and 25 scalps in 28 T20Is in his illustrious career spanning 23 years.

**Harjinder Singh**, General Secretary of Indian Ice Hockey Association, appointed by Indian Olympic Association as India's Chef de Mission for Beijing 2022 Winter Olympics, to be held in Feb 2022.

## INTERNATIONAL

### **Carlsen remains "King of Chess"**

Reigning king of chess, 31-year-old Magnus Carlsen from Norway defended his World Chess Championship crown for the fifth successive time (since 2013 when he defeated Vishwanathan Anand) after defeating Russian Grandmaster Ian Nepomniachtchi on Dec 10 in Dubai. The championship is held once every two years by the International Chess Federation.

**Max Verstappen (Netherlands)** of team Red Bull won the Abu Dhabi Grand Prix, Formula one race on Dec 12, the last race of the season, making him the world champion for 2021, winning 8 races, against 7 by his arch rival British Lewis Hamilton of team Mercedes.

**Lewis Hamilton** (of Britain) won the Saudi Arabian Grand Prix F1 championship for the team Mercedes on Dec 5 held at the Jeddah Corniche Circuit in the port city of Jeddah.

**Emma Raducanu**: The 19-year-old Britain's number one tennis player and US Open champion-2021, was voted the **BBC's Sports Personality of the Year**. She finished the year securing 19th spot in world ranking, capping a meteoric rise from No 343 at the start of 2021.

**Cristiano Ronaldo**, Portuguese superstar, and forward player of Manchester FC, became the first player in football history to achieve 800 career goals - a feat that has not been matched by anyone past or present.

**Lewis Hamilton**, the 36-year-old seven-time F1 British champion was formally knighted by Prince Charles in a ceremony that took place at Windsor Castle, London on Dec 15, making him Sir Lewis Hamilton. He is the first and only black F1 driver.

**Ballon d'Or-Men's: (Golden Ball)** Won by Lionel Messi for the record seventh time. Star player of Argentina, plays for FC Barcelona.

**Ballon d'Or-Women's:** Won by Alexia Putellas of Spain. She also plays for Barcelona.

Both the awards are given by the popular French magazine France Football and are counted among the top honours in the field of Football.

**World Athletics Awards 2021** were declared on December 01 at London in virtual format.

**World Athlete of the Year-Women:** Ms. Elaine Thompson-Herah, Olympic champion sprinter from Jamaica

**World Athlete of the Year-Men:** Karsten Warholm, Olympic champion sprinter from Norway

**Badminton World Federation (BWF)**, Badminton's global governing body, selected Viktor Axelsen of Denmark and China's Tai Tzu-ying as "Player of the Year", men and women, respectively.

**Junior Men's Hockey World Cup:** Argentina lifted the coveted trophy after defeating Germany, 4-2 in the Summit Clash played on Dec 5 in Bhubaneswar, Odisha. India secured 4th spot in the championship, losing bronze to France.

**Davis Cup 2021:** Won by the Russian Tennis Federation by a 2-0 lead over Croatia in the final played in Madrid, Spain.

**New Zealand's Ajaz Patel**, became the third bowler in Test cricket history, after England's Jim Laker (1956) and Anil Kumble (1999) of India, to take 10 wickets in an innings. He achieved the feat playing against India in Mumbai, the place of his birth.

### **USA to boycott 2022 Winter Olympics**

The US government announced a diplomatic boycott of the 2022 Winter Olympics to be held in February 2022 in Beijing, China. The White House said no official delegation will be sent to the games because of concerns about China's human rights record with regard to Uighur Muslims.

However, US athletes can attend the games on their own and will have the government's full support. On Dec 8, Australia, Canada and Britain also declared their decision for a diplomatic boycott of the Games.

## NOVEMBER

**Ramkumar Ramanathan** won his maiden Challenger level singles title in the summit clash of the ATP 80 Manama Tennis event, in Manama, Bahrain.

**P Inian**, Indian Grandmaster won the 5<sup>th</sup> Rujna Zora chess tournament held in Serbia.

**Sukant Kadam** claimed gold at the Uganda Para Badminton International held on Nov 21 at Kampala, Uganda.

**Akash Kumar** won a bronze medal in the 54-kg category at the 2021 AIBA men's World Boxing Championships in Belgrade.

**Jyothi Surekha Vennam** won gold in the women's compound individual event at the Asian Archery Championships on Nov 18 at Dhaka. India ended the week-long event with seven medals — one gold, four silvers and two bronze.



**G Sathiyam and Harmeet Desai** won their first international pro tour Table Tennis title on Oct 30 in the men's double summit clash at the WTT Contender Tunis in Tunisia.

**Sankalp Gupta:** Nagpur teenager became India's 71<sup>st</sup> Grandmaster by earning his third GM norm in the GM Ask 3 round-robin event in Arandjelovac, Serbia. The 18-year-old Gupta touched the 2500 ELO rating mark during the third tournament.

**Mitrabha Guha** of Kolkata became the country's 72<sup>nd</sup> Grandmaster (GM) after he defeated Nikola Sedlak to bag his third and final GM norm at the GM Third Saturday Mix 220 tournament in Novi Sad, Serbia on Nov 8.

**Syed Mushtaq Ali Trophy:** Tamil Nadu lifted the T20 format national cricket trophy by defeating Karnataka in the finals played on Nov 22 in Arun Jaitley Stadium, Delhi.

**Indian wrestlers** secured five medals at the U23 World Wrestling Championships 2021 in Belgrade, capital city of Serbia to mark India's most successful outing at the event since its inaugural edition in 2017.

**ISSF President's Cup:** India finished the tournament with five medals, including two Gold, two Silver and one Bronze. The invitation-only tournament was held at Wroclaw in Poland, from Nov 3 to 10. Both gold medals were won by Manu Bhaker.

**Sourav Ganguly,** BCCI president has been appointed the Chairman of the ICC men's Cricket Committee. Ganguly replaced Anil Kumble, who stepped down after serving a maximum of three 3-year terms.

**Rohit Sharma:** India's limited-overs vice-captain has been officially announced as Team India's T20 International captain, replacing Virat Kohli. The right handed batsman from Delhi is among the highest run scorers in the IPL series.

**Prakash Padukone,** the Indian badminton legend has been selected for the prestigious Lifetime Achievement Award for 2021 by the Badminton World Federation (BWF) Council, Kuala Lumpur, Malaysia. Padukone is the first-ever Indian to win a medal at World Championships in 1983 Copenhagen tournament.

**Rahul Dravid:** BCCI appointed the former Indian captain as the new head coach of the Indian men's cricket team. He will take over from Ravi Shastri from the series against New Zealand that starts from November 17.

## NATIONAL SPORTS AWARDS — 2021

The Ministry of Youth Affairs & Sports announced the National Sports Awards for the year 2021 on Nov 2. The awardees were honoured by the President at a special function at Rashtrapati Bhavan on the 13<sup>th</sup> November.

## Major Dhyan Chand Khel Ratna Award—12

|                   |                |
|-------------------|----------------|
| Neeraj Chopra     | Athletics      |
| Ravi Kumar        | Wrestling      |
| Lovlina Borgohain | Boxing         |
| Manpreet Singh    | Hockey         |
| Sreejesh P.R      | Hockey         |
| Mithali Raj       | Cricket        |
| Sunil Chhetri     | Football       |
| Avani Lekhara     | Para Shooting  |
| Manish Narwal     | Para Shooting  |
| Sumit Antil       | Para Athletics |
| Pramod Bhagat     | Para-Badminton |
| Krishna Nagar     | Para-Badminton |

## Arjuna Awards for outstanding performance-35

|                      |                   |
|----------------------|-------------------|
| Arpinder Singh       | Athletics         |
| SimranjitKaur        | Boxing            |
| Shikhar Dhawan       | Cricket           |
| Bhavani Devi         | Fencing           |
| Monika               | Hockey            |
| Vandana Katariya     | Hockey            |
| Sandeep Narwal       | Kabaddi           |
| Himani Uttam Parab   | Mallakhamb        |
| Abhishek Verma       | Shooting          |
| Ankita Raina         | Tennis            |
| Deepak Punia         | Wrestling         |
| Dilpreet Singh       | Hockey            |
| Harman Preet Singh   | Hockey            |
| Rupinder Pal Singh   | Hockey            |
| Surender Kumar       | Hockey            |
| Amit Rohidas         | Hockey            |
| Birendra Lakra       | Hockey            |
| Sumit                | Hockey            |
| Nilakanta Sharma     | Hockey            |
| Hardik Singh         | Hockey            |
| Vivek Sagar Prasad   | Hockey            |
| Gurjant Singh        | Hockey            |
| Mandeep Singh        | Hockey            |
| Shamsher Singh       | Hockey            |
| Lalit Kumar Upadhyay | Hockey            |
| Varun Kumar          | Hockey            |
| Simranjeet Singh     | Hockey            |
| Yogesh Kathuniya     | Para Athletics    |
| Nishad Kumar         | Para Athletics    |
| Praveen Kumar        | Para Athletics    |
| Suhas Yathiraj       | Para Badminton    |
| Singhraj Adhana      | Para Shooting     |
| Bhavina Patel        | Para Table Tennis |
| Harvinder Singh      | Para Archery      |
| Sharad Kumar         | Para Athletics    |

## Dronacharya Award for outstanding coaches (Life-Time)

|                  |           |
|------------------|-----------|
| T. P. Ouseph     | Athletics |
| SarkarTalwar     | Cricket   |
| Sarpal Singh     | Hockey    |
| Ashan Kumar      | Kabaddi   |
| Tapana Panigrahi | Swimming  |

### **Dronacharya Award for outstanding coaches (Regular)**

|                      |               |
|----------------------|---------------|
| Radhakrishnan Nair P | Athletics     |
| Sandhya Gurung       | Boxing        |
| Pritam Siwach        | Hockey        |
| Jai Prakash Nautiyal | Para Shooting |
| Subramanian Raman    | Table Tennis  |

### **Dhyan Chand Award for Lifetime Achievement**

|                       |           |
|-----------------------|-----------|
| Lekha K.C.            | Boxing    |
| Abhijeet Kunte        | Chess     |
| Davinder Singh Garcha | Hockey    |
| Vikas Kumar           | Kabaddi   |
| Sajjan Singh          | Wrestling |

### **Rashtriya Khel Protsahan Puruskar**

Identification and Nurturing of Budding and Young Talent: ManavRachna Educational Institution  
Encouragement to sports through CSR: Indian Oil Corporation Limited

### **Maulana Abul Kalam Azad Trophy for best university**

Panjab University, Chandigarh

### **Tenzing Norgay National Adventure Award 2021**

The award has been named after Tenzing Norgay who was one of the first two individuals who scaled the summit of Mount Everest along with Edmund Hillary in 1953. The award includes a bronze statue of Tenzing Norgay and a cash prize of Rs 5 lakhs.

|                          |                                       |
|--------------------------|---------------------------------------|
| Lt. Col. Servesh Dhadwal | Skydiving                             |
| Col. Amit Bisht          | Scaling new peaks                     |
| Priyanka Mohite          | Mountaineering                        |
| Jay Prakash Kumar        | Mountaineering                        |
| Sheetal                  | Mountaineering                        |
| Srikanth Viswanathan     | Water adventure                       |
| Jai Kishen               | Lifetime achievement (Mountaineering) |

### **INTERNATIONAL**

**Lewis Hamilton** (Mercedes-Great Britain), won the 2021 F1 Qatar Grand Prix held on November 21. He also won the 2021 F1 Sao Paulo Grand Prix (earlier known as Brazilian Grand Prix), defeating Max Verstappen (Red Bull – Netherlands).

**Red Bull's Max Verstappen** (Netherland) won the Mexico City Grand Prix on Nov 7 in Mexico.

**ICC T-20 World Cup:** Australia lifted their maiden title as they defeated New Zealand in the final by 8 wickets at Dubai International Stadium on Nov 14. David Warner of Australia was declared Player of the Series.

**Geoff Allardice**, veteran Australian cricketer was appointed as the permanent CEO of the International Cricket Council (ICC) at Dubai on November 21.

**AB de Villiers**, one of contemporary cricket's greatest batters, former South African captain announced his retirement on Nov 19 from all forms of the game, which he dominated for 17 years with his 360-degree batting. The 37-year-old versatile cricketer was also playing for the IPL franchise Royal Challengers Bangalore.

**Ranjan Madugalle:** Former Sri Lankan cricketer became the first match referee to officiate in 200 Test matches. He reached the landmark on Nov 21 in the Test between Sri Lanka and the West Indies in Galle. He is the Chief Referee of the Emirates ICC Elite Panel of Match Referees.

Madugalle was appointed as ICC Match Referee in 1993. Since then, he has officiated in 200 men's Test matches, 369 men's ODIs, and 125 men's T20Is as well as supervised 14 women's ODIs, 8 women's T20Is.

## **DAYS & DATES**

### **DECEMBER**

#### **December 01. World AIDS Day**

Observed across the world to raise awareness on HIV/AIDS. The day aims to spread factual information such as the fact that Human Immunodeficiency Virus (HIV) is a contagious virus that leads to acquired immunodeficiency syndrome (AIDS). HIV patients can prevent AIDS by taking HIV medication regularly. AIDS is the last stage of the HIV virus.

*The day also throws emphasis on the fact that HIV cannot be spread by touch, cough or handshake or sharing food with the HIV-infected person. It can only spread through unprotected sexual contact with a person or infected needles and infected blood. The theme for the Day this year is 'End inequalities. End AIDS. End Pandemics'.*

#### **December 02: National Pollution Control Day**

Observed annually in India in memory of the people who lost their lives in the tragic 1984 Bhopal Gas Tragedy. The horrific industrial accident took place in the Union Carbide India Limited (UCIL) pesticide plant in Bhopal where leakage of Methyl Isocyanate - MIC gas on the mid-night of Dec 2-3 killed thousands of people and maimed lakhs of other persons with various ailments.

*The day aims to raise awareness among not only people but the authorities as well regarding the hazard of industrial pollutants and the harmful impact they can have on future generations.*





### **December 2: World Computer Literacy Day**

The day aims to promote awareness about computers and to encourage people to use them efficiently. The day promotes technological skills, especially in children and women, and aims to inspire them to learn more and make their work easier by the use of computers. The theme for the Day for 2021 is "Literacy for human-centered recovery: Narrowing the digital divide."

### **Dec 02: International Day for Abolition of Slavery**

Observed to spread awareness about ending human trafficking and the exploitation of humans. As per the latest information released by the International Labour Organisation (ILO) more than forty million people are victims of modern slavery. This year's theme for the Day is "Ending Slavery's Legacy of Racism: A Global Imperative for Justice". The theme highlights the global movement to end injustices whose roots lie in the slave trade.

*There is no clear definition of modern slavery but it is considered as debt bondage, human trafficking, forced labour and forced marriages. Essentially, it refers to situations of exploitation that a person cannot refuse or leave because of threats, violence, coercion, deception, and/or abuse of power.*

### **December 3: International Day of Persons with Disabilities**

Also called World Disability Day, it is observed every year to address the problems faced by persons with disabilities (PwD) around the world. The Day aims to promote an understanding of disability issues and mobilize support for the dignity, rights and well-being of persons with disabilities. The theme selected by the UNO for this Day in 2021 is "Leadership and participation of persons with disabilities toward an inclusive, accessible and sustainable post-COVID-19 world."

### **December 4: National/Indian Navy Day**

Celebrated every year to mark the decisive Indian victory over Pakistan in 1971 through Indian Navy's Operation Trident in which the Indian Navy inflicted heavy damage on Pakistani ships in Karachi harbour. The Indian Navy celebrated 2021 as 'Swarnim Vijay Varsh' as part of commemorating the 50th anniversary of the victory in the 1971 war.

*The Indian Navy was established by the East India Company in 1612. Later it was named as Royal India Navy and post-Independence, it was reconstituted as the Indian Navy in 1950.*

### **December 4: International Day of Banks**

Observed globally with the support of UNO to highlight the vital role of banking systems in contributing to the improvement of the standard of living of the people. It also recognises the significant potential of multilateral development banks and other international development banks in financing sustainable development.

### **December 5: World Soil Day**

The day highlights how soil is a fundamental natural resource and is the basis for all terrestrial life. Avoiding soil degradation is crucial to our well-being. This year's theme for the Day "Halt soil salinization, boost soil productivity" aims to raise awareness of the importance of maintaining healthy ecosystems and human well-being. It focuses on addressing the growing challenges in soil management, fighting soil salinization, increasing soil awareness and encouraging societies to improve soil health.

*Salinization of soil is an excessive accumulation of water-soluble salts on the soil surface. Typically, it is table salt NaCl. The list is far more extensive and includes various compounds of sodium, potassium, calcium, magnesium, sulfates, chlorides, and bicarbonates.*

### **December 5: International Volunteer Day**

Also called International Volunteer Day for Economic and Social Development, it celebrates with UN support people and organizations who volunteer their time and energy to improve the lives of others. This day is an opportunity for everyone to promote volunteerism, encourage governments to support volunteer efforts at local, national, and international levels. The theme for this year is "Volunteer now for our common future".

### **December 7: Armed Forces Flag Day**

Observed throughout the country since 1949 to honour the martyrs and the men in uniform who valiantly fought & continue to fight on our borders to safeguard the country's honour. Flag Day brings to the forefront our commitment to looking after our war disabled soldiers, valiant women and the families of martyrs who have sacrificed their lives for the country. It is an opportunity for collecting funds that can be used for the welfare of ex-servicemen. In India, there are around 32 lakh ex-servicemen, with an additional 60,000 added every year owing to the superannuation.

### **December 7: International Civil Aviation Day**

This day is celebrated worldwide every year to reinforce awareness of the role and importance of the International Civil Aviation Organisation in air travel across the globe. The ICAO based in Montreal, Canada, is an autonomous UN Body accountable for keeping up the safety standards of international aviation. The ICAO council has decided to follow one theme for five years, till 2023, as "Advancing Innovation for Global Aviation Development".



### December 09: National Submarine Day



The Indian Navy celebrates this day to commemorate the induction of its first submarine, the erstwhile INS Kalvari, on this day in 1967. The Foxtrot class submarine was decommissioned on the 31st May, 1996, after 29 years of service. This day is observed to remember and honour submariners who made supreme sacrifice in their service. Another modern submarine was commissioned in the Indian Navy in December, 2017 with the same name – INS Kalvari.

### December 09: International Anti-Corruption Day

Celebrated every year with UN support to spread awareness against corruption. The day also highlights the role of the United Nations Convention against Corruption in combating and preventing it. This year the worldwide campaign against corruption will focus on "mitigating corruption and enhancing accountability in the public health sector and, emergency and economic responses to the COVID-19 pandemic. This year's theme for the Day is 'Your right, your role: Say no to corruption'.

### December 10: Human Rights Day

The day marks the anniversary of its adoption by the UNO in 1948, the "Universal Declaration of Human Rights" (UDHR). It is a historic document that proclaims the inseparable rights of every human being -- regardless of race, colour, religion, sex, language, political or other opinions, national or social origin, property, birth or another status.

This year's theme for the Day is "EQUALITY – Reducing inequalities, advancing human rights." The theme relates to 'Equality' and Article 1 of the UDHR – "All human beings are born free and equal in dignity and rights."

### December 11: International Mountain Day

Observed with support from UNO to encourage sustainable development in mountains all over the world. Mountains are the home to 15% of the world's population and a quarter of the world's land animals and plants. They provide freshwater for everyday life to half of humanity. Their conservation is a key factor for sustainable development and is part of Goal 15 of the SDGs. The theme for 2021 IMD is "Sustainable Mountain Tourism". According to the UN, mountain tourism attracts around 15-20 percent of global tourism.

### December 11: UNICEF Day

Celebrated every year to mark the establishment of UNICEF on this day in 1946. The United Nations General Assembly created UNICEF on December 11, 1946, as the United Nations International Children's Emergency Fund. The programme was initiated to provide supplies, assistance and to improve the health, nutrition, education, and general welfare of children after World War II. However, in 1953, it became a permanent agency of the UN, and the words 'International' and 'Emergency' were dropped from the official name but the acronym continued as it is. Its headquarter is in New York and the current head is Ms. Catherine Russell.

### Dec12: International Universal Health Coverage Day

The day celebrated with support from WHO aims to promote stronger, more equitable health systems to achieve universal health coverage, leaving no one out. It marks the anniversary of the United Nations' historic and unanimous endorsement of universal health coverage in 2012. This year's theme is Leave No One's Health Behind: Invest in health systems for all.

### Dec. 14: The National Energy Conservation Day

It is celebrated every year by the Bureau of Energy Efficiency (BEE), an agency under the Ministry of Power. It aims to raise awareness among the general public about the importance of energy conservation and energy efficiency. Energy conservation is an effort made to reduce the consumption of fuel and use the least energy resources to save for the future.

BEE is a constitutional body that helps in the development of policies and strategies in order to reduce energy use. It was set up on 1st March 2002 under the provision of the Energy Conservation Act, 2001.

*It may be noted that World Energy Conservation Day is also observed on this date.*

### December 15: International Tea Day

Every year India and several tea producing countries celebrate this day to draw the attention of governments towards global tea trade and its impact on workers and growers. Using tea plants brought from China, the first tea estates in India were established in Assam and the Assam Tea Company began the commercial production of tea in the region.

*It may be noted that the United Nations General Assembly has designated May 21 as International Tea Day as the season of tea production begins in May in most of the tea producing countries. The UN has said tea has medicinal value and has a potential of bringing health benefits to people.*





### December 16: Vijay Diwas

Observed every year to mark the Indian armed forces victory over Pakistan in the 1971 war that ended on December 16 when Pakistan's Army General A A K Niazi, alongwith 93,000 soldiers, surrendered before the Indian Army in Dhaka, leading to creation of a new nation "Bangladesh". On this day, the nation pays tribute to brave soldiers of India and Bangladesh who laid down their lives in the line of duty. This year being the 50th anniversary of the victory, is being celebrated as the 'Swarnim Vijay Varsh'.

### December 18: Minorities Rights Day

It is celebrated by the National Commission for Minorities in India which focuses on religious harmony, respect, and a better understanding of all minorities' communities. In India, six communities have been notified as 'minority' namely Muslim, Christian, Buddhist, Sikhs, Parsis, and Jain. The Union Government established the National Commission for Minorities (NCM) in 1993 under the National Commission for Minorities Act, 1992 to protect and promote the rights and interests of minority communities. Sardar Iqbal Singh Lalpura is the current Chairman of the NCM.

### December 18: International Migrants Day

It is observed every year to protect the rights of migrant workers and of members of their families. The UN Migration Agency - International Organisation for Migrants (IOM), based in Geneva, Switzerland, defines a migrant as "any person who is moving or has moved across an international border or within a State away from his/her habitual place of residence". According to the UN, the number of migrants globally reached approximately 281 million in 2020, representing 3.6 per cent of the global population. This year's theme for the day is "Harnessing the potential of human mobility". It focuses on as to how the migrants can contribute with their knowledge, networks, and skills to build stronger, more accommodating communities.

### December 20: International Human Solidarity Day

The day seeks to celebrate the world's unity in diversity. The day was declared by the U N General Assembly, on December 22, 2005. It's also a day to raise awareness about the importance of solidarity. Solidarity is defined as an awareness of shared interests and objectives that create a psychological sense of unity. Solidarity also refers to the ties in a society that bind people together as one.



### December 22: National Mathematics Day

Celebrated to make people aware of the development of mathematics and its importance in the growth of humanity. The day also commemorates the birth anniversary of legendary mathematician Srinivasa Ramanujan. Born on December 22, 1887, in Erode, Tamil Nadu, his theory of numbers contains revolutionary findings of the properties of the functions of partition. Unfortunately, he passed away at an early age of 32 years due to Tuberculosis in 1920.

### Dec 23: National Farmers' Day (Kisan Diwas)

It is celebrated to commemorate the birthday of veteran farmer leader and former Prime Minister of India (28 July, 79 to 14 January, 80), Chaudhary Charan Singh, with the focus on the upliftment of the status of farmers. He introduced many farmer-friendly policies and worked towards the welfare of the farmers. Chaudhary Charan Singh breathed his last on January 14, 1980. A memorial dedicated to him was built at Raj Ghat and is called 'Kisan Ghat'.

### December 24: The National Consumer Day

On this day, the Consumer Protection Act, 1986 had received the assent of the President. This act was revised in August, 2019. The Act aims to provide consumers with effective safeguards against different types of exploitation, such as defective goods, deficiency in services and unfair trade practices, etc. The day provides an opportunity to highlight the importance of the consumer movement and the need to make every consumer more aware of their rights and responsibilities. The theme this year is "Tackling Plastic Pollution". This theme is chosen to educate people on the hazards of using plastic.

**Remember!** World Consumer Day is celebrated on 15th March.

### December 25: Good Governance Day

The day is celebrated to commemorate the birthday of former Prime Minister Atal Bihari Vajpayee to raise awareness about accountability in governance among the people of India. The day was established in 2014 to honor the Bharat Ratna Vajpayee. He died at the age of 93 on 16 August, 2018. His samadhi 'Sadaiv Atal' is in New Delhi.

### December 27: The International Day of Epidemic Preparedness

The day aims to promote international awareness and action on the prevention of, preparedness for and partnership against epidemics. The day was first observed in 2020 on a call by the United Nations General Assembly to advocate the importance of collective preparedness to fight against epidemics. The day aims to raise awareness, the exchange of information, scientific knowledge and best practices, quality education, and advocacy programmes on epidemics at the local, national, regional and global levels as effective measures to prevent and respond to epidemics.

## NOVEMBER

### November 1: World Vegan Day

Celebrated annually by vegans across the globe. It is observed to motivate people to follow a vegan lifestyle, which is beneficial for animal welfare and the environment.

*People who are vegetarians but do not consume dairy products such as milk, cheese, eggs, etc. are called vegans. Veganism also keeps the environment safe, prevents rare species from going extinct, keeps a healthy and balanced ecosystem besides saving water. The day marks the founding day of The Vegan Society in 1944 in the United Kingdom.*

### November (03): National Ayurveda Day

The Day is celebrated to create awareness about the health benefits of Ayurveda and to promote the Ayurvedic lifestyle. This day marks the birth anniversary of Lord Dhanwantri, the God of Ayurveda, which falls on 'Dhanteras', a day before Diwali.

*The theme of this year's celebration of the day is "Ayurveda for Poshan". The Objective of the Day is to focus on strengths of Ayurveda and its unique treatment principles. The main aim of Ayurveda is prevention of disease and promotion of health.*

### November 5: World Tsunami Awareness Day

Observed every year to promote national and local risk reduction plans against tsunami calamity. UN Disaster Risk Reduction (UNDRR) facilitates the observance of World Tsunami Awareness Day in collaboration with the rest of the United Nations system.

In 2021, World Tsunami Awareness Day will promote the 'Sendai Seven Campaign' which aims to substantially enhance international cooperation to developing countries for implementation of the present Framework by 2030.

*The term 'Tsunami' is a Japanese term which means "harbour wave". It refers to a series of giant waves caused by earthquakes or undersea volcanic eruptions and underwater landslides. Tsunami waves can travel at the speed of 800 km/hour and its height can be 20 feet to 300 feet.*

### November 07: National Cancer Awareness Day

The day was first announced by the Indian Union Minister for Health and Family Welfare, Dr Harsh Vardhan in September 2014. The day is dedicated to spreading awareness on preventing the spread of cancer and how one can detect any symptoms early.

Cancer is among the leading causes of death globally and according to WHO, 1 in every 6 deaths in 2018 occurred due to cancer. One of the major causes of cancer in India is consumption of tobacco. Chewing tobacco has shown a direct link with cancer.

The day also commemorates the birth anniversary of Marie Curie, the eminent scientist who received two Nobel prizes for her work in Physics and Chemistry. Her deep research in Radium led to one of the most effective ways to treat cancer.

### November 08: International Day of Radiology



This day is celebrated to mark the discovery of X-radiation as measured by Roentgen on this day in 1895 by German scientist Wilhelm Conrad Röntgen. This day is organised by the International Society of Radiographers and Radiological Technologists.

This day raises awareness about radiology and the critical role it plays in various high end diagnostic procedures such as CT scan, MRI scans, ultrasounds, etc. The theme of Radiology Day 2021 is 'Interventional Radiology- Active Care for Patient'. It aims to highlight the essential role that interventional radiology plays in the treatment of patients.

### November 08: World Town Planning Day

Also known as World Urbanism Day, it aims at promoting the role of planning in creating livable urban communities. It also creates awareness of the environmental impact created by the development of cities and territories. It brings together professional planners and the general community to see how we can shape the world into an ideal place that we want to live and work in.

### November 09: National Legal Services Day

The day is celebrated every year by all Legal Services Authorities, to highlight the role of the Legal Services Authorities Act 1987, which came into effect on this day in 1995.

This act enforces the provisions of Article 39 A of the Constitution which provides for the free legal aid to the deprived sections of the society like the poor and economically weaker sections.

*It aims to make people aware of the various provisions under the Act and to offer free of charge, proficient and legal services to the people belonging to weaker sections of society.*

### November 10: World Science Day for Peace and Development

Supported by UNESCO, the Day aims to raise the importance and relevance of science in our day to day lives. This day highlights the significant role of science in society and the need to engage the wider public in debates on emerging scientific issues.

*The day aims to ensure that people are kept up-to-date about scientific developments. The theme of this year is 'Building Climate-Ready Communities' as climate change is becoming a serious threat to the lives of billions of people on the planet.*



### November 11: National Education Day

The day commemorates the birth anniversary of independent India's first Education Minister Maulana Abul Kalam Azad (1947-58). The first IIT, IISc, School of Planning and Architecture and the University Grants Commission were established under his tenure as the education minister.

*Besides being an educationist, he was an accomplished journalist, freedom fighter, and politician. For his immortal contribution – both as an educationist and as a freedom fighter – he was awarded the Bharat Ratna in 1992. Azad breathed his last in 1958.*

### November (11) World Quality Day

It is observed every year on the second Thursday in November, giving us an opportunity to focus on the significance of quality management in our lives. This year's theme is "Sustainability: Improving Our Products, People, and Planet." The emphasis will be on the importance of quality in sustainability and its influence on environmental, social, and governance related aspects.

*ISO 9001 is by far the most widely used QMS (quality management system) standard in the world; it defines quality as "the extent to which a set of intrinsic characteristics of an object meets standards."*

### November 12: Public Service Broadcasting Day

The day is celebrated every year to commemorate the only visit of Mahatma Gandhi to the studio of All India Radio, Delhi in 1947. The Father of the Nation addressed the displaced people from Pakistan, who had temporarily settled at Kurukshetra in Haryana after partition.

### November 12: World Pneumonia Day

Observed every year to raise awareness about pneumonia, the world's leading infectious killer of children under the age of 5. Pneumonia was the single biggest infectious killer of adults and children - claiming the lives of 2.5 million, including 672,000 children, in 2019.

*The theme for this year is "Every Breath Counts". It aims to urge governments with heavy burdens of pneumonia and air pollution to commit to reducing air pollution-related pneumonia deaths by 50 percent by 2030. Pneumonia is an infectious disease that causes infection in one or both lungs. It can be serious and life-threatening.*

### November 13: World Kindness Day

Celebrated to highlight good deeds in the community focusing on the positive power and the common thread of kindness which binds us. The day aims at encouraging people across the globe to better understand "the pains of others" and touch their lives "positively". The theme for the day in 2021 is "Kindness: the World we Make".

### November 14 - Children's Day

The day is celebrated across the country to increase awareness about the rights, care and education of children. The day commemorates the birth anniversary of the first Prime Minister Jawaharlal Nehru as he was very affectionate with children.

**Remember !** World Children's Day is observed on Nov 20.

### November 14 - World Diabetes Day

Observed all over the world, supported by the WHO to generate awareness about the escalating health threat posed by diabetes. The day marks the birthday of Sir Frederick Banting, who co-discovered insulin along with Charles Best in 1922. The theme selected for the year 2021-23 is "Access to Diabetes Care".

*Diabetes is a metabolic and chronic disease that indicates a higher level of blood glucose and loss of insulin production by the body.*

### November 15: Janjatiya Gaurav Divas

The union cabinet approved on Nov 10, 2021 the celebration of this day every year as the "Janjatiya Gaurav Divas" to highlight the cultural heritage and glorious history of tribal communities. The Day aims to recognize the efforts of the tribals in the preservation of cultural heritage and promotion of Indian values of national pride, valour, and hospitality.

*The day also marks the birth anniversary of the tribal hero Birsa Munda (15-11-1875). Hailing from Munda tribe in Jharkhand region, he fought for India's Independence against the exploitative regime of the British colonial system and spearheaded the freedom movement. He is revered as God by tribal communities across India.*

### November 16: Audit Diwas

The first Audit Diwas was celebrated this year to mark the historic origins of the institution of CAG (Comptroller & Auditor General) and the contribution it has made to the governance, transparency, and accountability over the past several years. It was on this day in 1860 that the first Auditor-General, Sir Edward Drummond took charge.

*CAG is an autonomous body constituted under Article 148 of the Constitution of India. CAG is appointed by the President with tenure of 6 years or 65 years of age, whichever is earlier. CAG audits all the government expenditure and places its report in the Parliament to ensure accountability of the government. Rajiv Mehrishi is the current CAG of India.*



### November 16: National Press Day

The day is celebrated to honour the existence of free and responsible press in India. It was on this day in 1966 that the Press Council of India started functioning as a moral watchdog for the press. The Council has been mandated by Parliament to improve the standards of journalism and maintain its freedom. It ensures that the press maintains high standards and is not fettered by any influences or threats. The Theme for this year is 'Who is Not Afraid of the Media?'

### November 16: International Day for Tolerance

As the name suggests, the day is observed to build tolerance among the cultures and people. The day was started by the United Nations General Assembly in 1995. The day aims to make educational institutions and people at large believe that tolerance is an integral part of society. The day marks the anniversary of UNESCO's Declaration of Principles on Tolerance on this day in 1995 in Paris.

### November 17: National Epilepsy Day

The day is celebrated by the Epilepsy Foundation, to create awareness about epilepsy. The month of November is observed as 'National Epilepsy Awareness Month'. As per the government data, about 10 million people in India suffer from seizures associated with epilepsy.

*Epilepsy is a chronic disorder of the brain characterized by recurrent 'seizures' or 'fits'. Seizures occur due to the sudden, excessive electrical discharges in the neurons or brain cells.*

### November 17: International Students Day

The day is celebrated every year to focus on availing education for all students. The day aims to ensure that every student has access to education around the globe. The Day commemorates the deadly attack by Nazis' on the University of Prague in 1939 during World War-II, killing 9 students protesting against the German occupation of Czechoslovakia.

**Remember!** World Students Day is celebrated on October 15 to mark former President A. P. J. Abdul Kalam's birthday.

### November (17): World COPD Day

COPD stands for Chronic Obstructive Pulmonary Disease. This day is celebrated on the third Wednesday of November in collaboration with health experts and patients with COPD. This day raises awareness about COPD disease and helps you to understand the condition of the patient suffering from COPD and ways to improve their health. The theme selected for this year is "Healthy Lungs – Never More Important".

*COPD is a chronic, progressive, life-threatening lung disease characterized by breathlessness, wheezing (whistling sound while breathing), chest tightness, and chronic cough with mucus in smokers (smoker's cough). Cigarette smoking is the single most serious risk factor for the development of COPD while air pollution is another major cause for COPD.*

### November 18: Naturopathy Day

The Ayurveda, Yoga and Naturopathy, Unani, Siddha, and Homeopathy (Ayush) ministry celebrated the first Naturopathy Day in 2018 with the aim of promoting the drug-less system of medicine to prevent diseases by altering the diet and lifestyle.

*Naturopathy is a system of man building in harmony with constructive principles of Nature on physical, mental, moral, and spiritual planes of living. It was on this day in 1945, when Mahatma Gandhi became lifetime Chairman of the All India Nature Cure Foundation Trust (Later renamed as the National Institute of Naturopathy, Pune).*

### November 19: World Toilet Day

The day is about inspiring action to tackle the global sanitation crisis. The 6th Sustainable Development Goal of UNO aims to ensure availability and sustainable management of sanitation and water for all by 2030. All over the world, 4.5 billion people do not have access to a safe toilet and 892 million people still practise open defecation. The theme for this year's celebrations is 'valuing toilets.' It seeks to stress the absolute necessity of toilets in our lives."



### November 19: Women's Entrepreneurship Day

Observed every year to celebrate, recognise and appreciate all women entrepreneurs around the world. The day presents an opportunity for all aspiring women who wish to be entrepreneurs. Women are important agents of change and they can be crucial for the sustainable and inclusive recovery of economies and societies from the Covid crisis.

### November 19: International Men's Day

The day is observed to commemorate the achievements and contributions of men and boys to the nation, society, community, family, marriage, and childcare. It is also the day when awareness is created on men's wellbeing and health, and they are celebrated for their works.

*In India, the inaugural celebration of the day was organized by the leading Indian Men's rights organisation named Indian Family on 19 November, 2007. This day's theme for 2021 is "Better relations between men and women".*

### November 20: Awaas Diwas

Celebrated every year to mark the launch of the Rural Housing Scheme, Pradhan Mantri Awaas Yojana - Gramin (PMAY-G) on this day in 2016 at Agra, Uttar Pradesh. The scheme aims to provide "Housing for All" by 2022 by the completion of 2.95 crore houses with all basic amenities by the year 2022. By now 1.20 crore houses have been completed.



## Nov. 20: World / Universal Children's Day



Supported by UNICEF, it is observed around the world to improve child welfare and promote children's rights around the world. It also commemorates the anniversary of the date on which the UN General Assembly adopted both the Declaration and the Convention on children's rights in 1959. The day is significant as it gives a serious message in a fun way to advocate for children rights and calls for actions that build a better world for children.

### November 21: World Fisheries Day

Observed across the world by the fisherfolk community to ensure sustainable stocks of fisheries and healthy oceans ecosystems. It highlights the importance of maintaining the fisheries of the world along with highlighting the problems like overfishing and mechanization. A recent United Nations study reported that more than two-thirds of the world's fisheries have been overfished or are fully harvested. Further, loss of required fish habitats, increasing pollution, and global warming, all are posing a big threat to survival of fish.

### November 21: World Television Day

The day is observed to highlight the increasing impact of television on decision-making capabilities of people. It brings world attention to conflicts and threats to peace and in sharpening the focus on economic and social issues. UNO has acknowledged Television as a major tool in influencing public opinion and world politics. The television was invented in 1924 by John Logie Baird of Britain.

### November 25: International Day for the Elimination of Violence Against Women

This day marks the launch of the "UNiTE to End Violence against Women" campaign (Nov 25- Dec 10) — an initiative of 16 days of activism concluding on the day that commemorates the International Human Rights Day (10 December).

The initiative aims to raise public awareness around the issue and promoting both, policymaking and resources dedicated to ending violence against women and girls worldwide.

*This year's theme for the Day is "Orange the World: End Violence against Women Now!". Orange is the colour to represent a brighter future free of violence against women and girls.*

### November 26: National Milk Day

Celebrated to mark the birth anniversary of Dr. Verghese Kurien, promoter of India's most successful dairy enterprise - AMUL (Anand Milk Union Ltd). Credit goes to him for making India world's largest milk producer by launching 'Operation Flood'.

He is also known as the 'Father of the White Revolution' in India. He was awarded the Padma Shri in the year 1965, the Padma Bhushan in 1966 and the Padma Vibhushan in 1999. He passed away on September 9, 2012, at the age of 90.

**Remember!** World Milk Day is observed on June 01.

### November 26: The Constitution Day

On this day in 1949, India's constitution was adopted by the constituent assembly and it came into force on January 26, 1950, marking the beginning of a new era in the history of India. On November 19, 2015, the government formally notified November 26 as Constitution Day.

On this day tributes are paid to Dr. Bhimrao Ambedkar, regarded as the father of Indian Constitution. He was Chairman of the Drafting Committee of the Constitution which prepared the world's lengthiest and bulkiest constitution, comprising 448 Articles and 12 Schedules.

*Before 2015, the day was observed as National Law Day as Dr. Ambedkar was also the first Law Minister of India.*

### November 27: Indian Organ Donation Day

The day aims to promote organ donation for those who are in need of them and create awareness for removing the taboo around organ donation. Many people could live to see a new day if more and more people with healthy organs resolve to donate their organs, especially after their death.

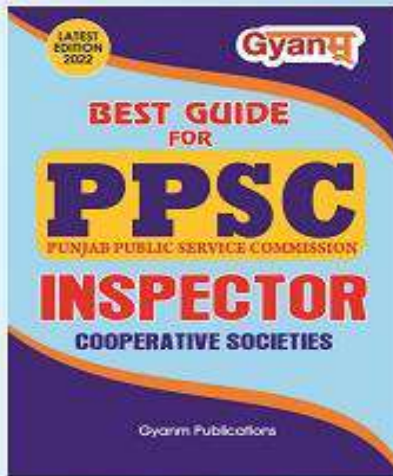
**Remember!** World Organ Donation Day is observed on August 13.

### November (28): NCC Day

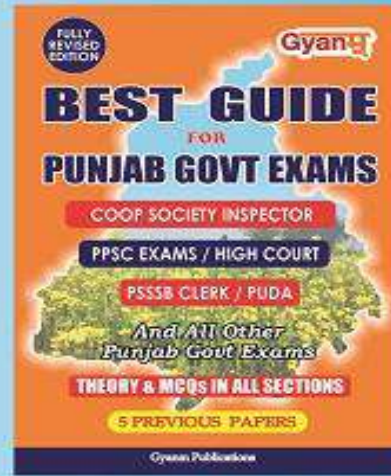
Observed on the fourth Sunday of November to commemorate the raising of the first unit of the National Cadet Corps in 1948 in New Delhi. The NCC aims at developing character, comradeship, discipline, a secular outlook, the spirit of adventure and ideals of selfless service amongst young citizens. Currently, NCC has over 13 lakh cadets on its rolls.

ALL THE NEWS ITEMS IN THIS MAGAZINE HAVE BEEN SOURCED FROM VARIOUS NEWS PAPERS AND GOVT. PRESS RELEASES.

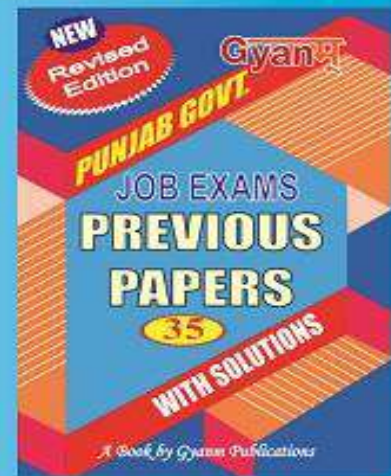
**"BOOKS THAT WILL HELP  
YOU TO CREATE A BETTER FUTURE"**



Rs. 599/-



Rs. 750/-



Rs. 390/-

Buy from Amazon or Call @ 9646888377 (Mr. Kewal Singh)

**Gyanam**

अब की बार SSC पार

# SSC CGL

**SUCCESS ONLINE /  
OFFLINE BATCH**

With 24\*7 Faculty Support

- Comprehensive Study Plan
- Practice Oriented Batches
- Experience Faculty
- Mock Test / Doubt Sessions



**More Details Call @  
9117-343434 | 99146-33222**



SCAN  
CODE AND  
DOWNLOAD  
GYANAM  
APP NOW



# Bullet News

(July 2021 – October 2021)

For details visit – [www.gyanm.in](http://www.gyanm.in)

## NATIONAL NEWS

### OCTOBER

- Prime Minister Modi made a landmark visit to the US from Sep 23 to 25. He attended the first in-person Quad summit on Sep 24 in Washington DC.
- He addressed the 76th session of the UN General Assembly on Sep 25<sup>th</sup> in New York.
- As part of India's ongoing chairship of BRICS in 2021, Prime Minister Narendra Modi chaired the 13th BRICS Summit on Sep 09 in virtual mode.
- The theme that India has chosen for its leadership is – 'BRICS at 15 – Intra-BRICS Cooperation for continuity, consolidation and consensus'.
- India became the first Asian country to launch a "Plastics Pact". The India Plastics Pact visualises a world where plastic is valued and does not pollute the environment.
- IIT Madras topped the NIRF rankings for the third time in a row, in the overall category. IISc Bengaluru came second, followed by IIT Bombay at the third place.
- A commemorative coin of Rs 125 was released on Sep 01 to mark the 125th birth anniversary of Srila Bhaktivedanta Swami Prabhupada.
- He was founder of ISKCON – International Society for Krishna Consciousness in New York in July 1966.
- India improved its ranking by two spots to 46<sup>th</sup> in the Global Innovation Index 2021 released by the World Intellectual Property Organization - WIPO.
- Switzerland was ranked as the most innovative country, followed by Sweden and USA.
- He addressed the 76<sup>th</sup> session of the UN General Assembly on Sep 25<sup>th</sup> in New York.
- As part of India's ongoing chairship of BRICS in 2021, Prime Minister Narendra Modi chaired the 13<sup>th</sup> BRICS Summit on Sep 09 in virtual mode.
- The theme that India has chosen for its leadership is – 'BRICS at 15 – Intra-BRICS Cooperation for continuity, consolidation and consensus'.
- India became the first Asian country to launch a "Plastics Pact". The India Plastics Pact visualises a world where plastic is valued and does not pollute the environment.
- IIT Madras topped the NIRF rankings for the third time in a row, in the overall category. IISc Bengaluru came second, followed by IIT Bombay at the third place.
- A commemorative coin of Rs 125 was released on Sep 01 to mark the 125<sup>th</sup> birth anniversary of Srila Bhaktivedanta Swami Prabhupada.
- He was founder of ISKCON – International Society for Krishna Consciousness in New York in July 1966.
- India improved its ranking by two spots to 46<sup>th</sup> in the Global Innovation Index 2021 released by the World Intellectual Property Organization – WIPO.
- Switzerland was ranked as the most innovative country, followed by Sweden and USA.

### SEPTEMBER

- Prime Minister Modi made a landmark visit to the US from Sep 23 to 25. He attended the first in-person Quad summit on Sep 24 in Washington DC.

### AUGUST

- According to Cushman and Wakefield's 2021 Global Manufacturing Risk Index, India surpassed the US as the world's second most desired manufacturing hub.
- The rising focus on India can be attributed to India's operating conditions and cost competitiveness.
- Four Indian wetland sites have been recognised as wetlands of international importance under the Ramsar Convention. The four selected sanctuaries are as under:
  - Bhindawas Wildlife Sanctuary, Near Jhajjar, Haryana
  - Sultanpur National Park, near Gurgaon, Haryana
  - Thol Lake Wildlife Sanctuary, Ahmedabad, Gujarat
  - Wadhvana Wetland, near Vadodara, Gujarat

- The Ramsar Convention is an international treaty for the conservation and prudent use of wetlands.
- India's first green hydrogen electrolyzer manufacturing unit was started at Bengaluru, Karnataka on August 24.
- The factory set up by the US-based renewable energy startup Ohmium International will manufacture Proton Exchange Membrane hydrogen electrolyzers.
- Green hydrogen is made from non-fossil sources as against blue hydrogen that is made from fossil sources.
- The Central Drugs Standard Control Organisation has approved the DNA COVID-19 vaccine ZyCoV-D developed by Ahmedabad-based Zydus Cadila for children in the age group of 12 to 18 years.
- It is India's first indigenously developed and world's first plasmid-DNA three-dose COVID-19 vaccine.
- The Border Roads Organisation completed the construction of the world's highest motorable tarmac road at the height of 19,300 feet at Umling La Pass in eastern Ladakh.
- India's renewable energy (RE) capacity crossed the milestone of 100 gigawatts (GW), the government said in a statement on August 12.
- Now India stands at 4<sup>th</sup> position in the world in terms of installed RE capacity, 5<sup>th</sup> in solar, and 4<sup>th</sup> in wind in terms of installed capacity.
- India's mission to evacuate its citizens and Afghan partners from Kabul after its takeover by the Taliban on August 15 has been named as "Operation Devi Shakti".
- The Supreme Court on Aug 18 allowed women candidates to appear for National Defence Academy entrance exam scheduled on Sep. 5, saying debarment them amounted to gender discrimination.
- The first goods train to Bangladesh through the revived Haldibari - Chilahati rail link left from Damdim station of Alipurduar Division in Northeast Frontier Railway in West Bengal for Chilahati in Bangladesh, on July 31.
- On August 01, India took over from France the presidency of the United Nations Security Council (UNSC) for the month of August.

## JULY

- Dholavira, a 5,000-year-old Harappan-era metropolis, in north Gujarat has been inscribed on the UNESCO World Heritage List, the 40<sup>th</sup> such site from India.
- The 13<sup>th</sup>-century Kakatiya Rudreshwara (Ramappa) Temple in village Palampet in district Mulugu, Telangana has been inscribed as a UNESCO World Heritage Site.
- India has scored 90.32 per cent in the latest Global Survey on Digital and Sustainable Trade Facilitation

conducted by the United Nations Economic and Social Commission for Asia Pacific (UNESCAP).

- India and world's largest solar power park of 4.75-Gigawatt (4750 MW) capacity is being set up in Rann of Kutch in Khavada, Gujarat by NTPC.
- India and Asia's first National Dolphin Research Centre is to be set up on the banks of the River Ganges in the Patna University campus in Bihar.
  - ✓ A 7 km long stretch between Sultanganj to Kahalgao in Bhagalpur, Bihar has been declared as Vikramshila Gangetic Dolphin Sanctuary.
- Nepal signed a \$1.3 billion deal with India's hydropower major Satluj Jal Vidyut Nigam (SJVN) to develop the 679-megawatt Lower Arun Hydropower Project on the Arun River.
- A High-Speed Track (HST) - NATRAX was inaugurated for automobiles testing in Indore, Madhya Pradesh. The 11.3 km track is the longest such track in Asia and world's fifth-longest.
  - ✓ The HST will be used for measuring the maximum speed capability of high-end cars like BMW, Mercedes, Audi, Ferrari, Lamborghini and Tesla.
- The Global Cybersecurity Index 2020 released by the International Telecommunication Union. India was ranked at 10<sup>th</sup> place.
  - ✓ The US was ranked first with a score of 100 and the UK and Saudi Arabia were joint second with a score of 99.54 each.
- For the first time, the high-altitude Himalayan yaks will now be insured. The National Research Center on Yak in Arunachal Pradesh has tied up with the National Insurance Co. for insuring their livestock.
- The 34.50 km-long rail link between Jaynagar in Madhubani district of Bihar to Kurtha in Mahottari district of Nepal became the first section of the rail line between the two countries.

## NEWS FROM STATES

### OCTOBER

- In a report by Forbes India, New Delhi and Chennai have ranked first and third respectively from India on the world's most surveilled cities.
- Haryana secured first position in installation of off-grid solar pumps under Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM-KUSUM).
- Himachal Pradesh became the first state to achieve a unique distinction of achieving cent percent target of providing first dose of Covid-19 vaccination to all eligible persons of 18 years and above.
- The FSSAI released the third State Food Safety Index for evaluating food safety across all States/UTs in 2020-21.



- Index had 3 categories: large states, small states and union territories.
- The top three performers in the respective category were - Gujarat, Goa and J&K.
- From September 1, 2021, Goa became the first state in India to supply water free of cost to its citizens for consumption up to 16,000 liters per month under the 'Save Water to Get Free Water' scheme.
- Two high power transmitters were inaugurated at the world's highest radio station at Humbatingla in Kargil, at an altitude of 13,300 feet from mean sea level.
- The world's highest movie theatre was inaugurated in the Paldan area of Leh, at an altitude of 11,562 feet. It's a mobile digital movie theatre with an inflatable structure and can operate in -28 degree Celsius.
- Two more beaches in India have been awarded "Blue Flag" certification, taking the total number of such beaches in the country to 10.
- The 2 beaches to receive certification are Kovalam in Chennai, Tamil Nadu; and Eden in Puducherry.
- The 500 sq. km of the biodiversity-rich waters in the Palk Bay, on the southeast coast of Tamil Nadu, have been formed as India's 1<sup>st</sup> Dugong conservation reserve.
- Dugong is a sea cow, which is an endangered marine mammal that is facing extinction due to water pollution, habitat loss and loss of seagrass.
- India's largest open-air fernery was inaugurated on September 12 in Uttarakhand's Ranikhet.
- Ferns are non-flowering pteridophytes. They generally reproduce by producing spores.
- India's tallest air purification tower was inaugurated in Chandigarh on Sep 7. Standing 24 meter high, this is the highest air purifier of India.
- The Govt of India has signed a tripartite peace accord on Sep 04 with the govt of Assam and five insurgent groups from the Karbi Anglong region in Assam, to end decades of violence in the region.
- Ministry of Environment, Forest and Climate Change notified the area around Deepor Beel Wildlife Sanctuary near Guwahati, Assam as an eco-sensitive zone.
- This means that only such restricted activities will now be allowed in the notified area which may not have any adverse effect on the ecology of the area.
- The world's highest electric vehicle charging station was inaugurated at 12,500 ft in Kaza village of Lahaul & Spiti district in Himachal on Sep. 23.

## SEPTEMBER

- In a report by Forbes India, New Delhi and Chennai have ranked first and third respectively from India on the world's most surveilled cities.

- Haryana secured first position in installation of off-grid solar pumps under Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM-KUSUM).
- Himachal Pradesh became the first state to achieve a unique distinction of achieving cent percent target of providing first dose of Covid-19 vaccination to all eligible persons of 18 years and above.
- The FSSAI released the third State Food Safety Index for evaluating food safety across all States/UTs in 2020-21.
- Index had 3 categories: large states, small states and union territories.
- The top three performers in the respective category were - Gujarat, Goa and J&K.
- From September 1, 2021, Goa became the first state in India to supply water free of cost to its citizens for consumption up to 16,000 liters per month under the 'Save Water to Get Free Water' scheme.
- Two high power transmitters were inaugurated at the world's highest radio station at Humbatingla in Kargil, at an altitude of 13,300 feet from mean sea level.
- The world's highest movie theatre was inaugurated in the Paldan area of Leh, at an altitude of 11,562 feet. It's a mobile digital movie theatre with an inflatable structure and can operate in -28 degree Celsius.
- Two more beaches in India have been awarded "Blue Flag" certification, taking the total number of such beaches in the country to 10.
- The 2 beaches to receive certification are Kovalam in Chennai, Tamil Nadu; and Eden in Puducherry.
- The 500 sq. km of the biodiversity-rich waters in the Palk Bay, on the southeast coast of Tamil Nadu, have been formed as India's 1<sup>st</sup> Dugong conservation reserve.
- Dugong is a sea cow, which is an endangered marine mammal that is facing extinction due to water pollution, habitat loss and loss of seagrass.
- India's largest open-air fernery was inaugurated on September 12 in Uttarakhand's Ranikhet.
- Ferns are non-flowering pteridophytes. They generally reproduce by producing spores.
- India's tallest air purification tower was inaugurated in Chandigarh on Sep 7. Standing 24 meter high, this is the highest air purifier of India.
- The Govt of India has signed a tripartite peace accord on Sep 04 with the govt of Assam and five insurgent groups from the Karbi Anglong region in Assam, to end decades of violence in the region.
- Ministry of Environment, Forest and Climate Change notified the area around Deepor Beel Wildlife Sanctuary near Guwahati, Assam as an eco-sensitive zone.

- This means that only such restricted activities will now be allowed in the notified area which may not have any adverse effect on the ecology of the area.
- The world's highest electric vehicle charging station was inaugurated at 12,500 ft in Kaza village of Lahaul & Spiti district in Himachal on Sep. 23.

## AUGUST

- India's first ever smog tower was inaugurated on August 23 in the national capital in Connaught Place area to improve air quality.
- India's highest herbal park was inaugurated on August 21 at Mana village at 11,000 feet in Uttarakhand's Chamoli district.
- The Haryana Police secured first position in the country for the best implementation of the Crime & Criminal Tracking Network & System with 100% marks.
- Cleanest city of the country Indore has now been declared as the first Water Plus city of the country, by the Central Government.
- Nagaland won seven national awards in the first Van Dhan Annual Awards 2020-21 announced on the 34<sup>th</sup> foundation day of Tribal Coop. Marketing Development Federation of India Limited (TRIFED).
- Chhattisgarh became the first State to recognize the Community Forest Resource Rights in urban areas.
- The first set of CFRR certificates were issued to the residents of Dhamtari district, within the core area of the tiger reserve.
- Kaziranga National Park in Assam has become the first National Park in India to be equipped with satellite phones.
- An all-weather 8.5 km tunnel between Jammu and Kashmir's Qazigund and Banihal was opened for traffic on a trial basis on August 4.
- It has been built at a height of 5800 feet above the sea level, across the Pir Panjal range of Himalayas.

## JULY

- Six Assam Police personnel were killed and around 50 were injured during an armed clash with Mizoram Police on July 26 at the Assam-Mizoram Border.

### 8 STATES GET NEW GOVERNOR

- ✓ **Bandaru Dattatreya:** Haryana, shifted from Himachal Pradesh
- ✓ **PS Sreedharan Pillai:** Goa – shifted from Mizoram
- ✓ **Satyadev Narayan Arya:** Tripura, shifted from Haryana
- ✓ **Ramesh Bais:** Jharkhand, shifted from Tripura
- ✓ **Thawarchand Gehlot:** Karnataka, shifted from the union cabinet
- ✓ **Hari Babu Kambhampati:** Mizoram, new appointment, senior BJP leader from Andhra Pradesh

- ✓ **Mangubhai Chaganbhai Patel:** Madhya Pradesh, new appointment, senior BJP leader from Gujarat
- ✓ **Rajendran Vishwanath Arlekar:** Himachal Pradesh, new appointment, BJP leader from Goa.
- Puri in Odisha became the first city in India to have a "Drink From Tap Project" that will dispense safe hygienic drinking water 24x7, directly from a tap, eliminating the need for widely used plastic bottles.
  - ✓ Under the project, water fountains have been set up across 400 sites in Puri, avoiding approximately 400 metric tons of plastic waste annually.
- The Central government declared the Smart City awards 2020 in which Indore (Madhya Pradesh) and Surat (Gujarat) were declared the joint winner for their overall development.
  - ✓ Among states, Uttar Pradesh emerged on the top, followed by Madhya Pradesh and Tamil Nadu.
- India's first Grain ATM has been installed by the Haryana government as a pilot project in Farrukhnagar, Gurugram under the 'World Food Programme' of the United Nations.
- India's first cryptogamic garden, with around 50 different species, was inaugurated on July 11 in Deoban area of Dehradun in Uttarakhand.
  - ✓ Cryptogams are non-seed-bearing plants which do not reproduce through seeds, e.g. algae, bryophytes (moss, liverworts), lichens, ferns and fungi.
- Manipur made its debut on Indian Railway map on July 2 when a passenger train-Rajdhani Express from Assam's Silchar station-reached the Vaingachunpao railway station in Manipur.
- After not reporting a single rabies case in the last three years, Goa has now become the first rabies-free state in the country.
- The Gujarat High Court became the first high court to begin live-streaming of court proceedings on YouTube, from July 17.
- For the first time, cultivation of monk fruit (*Siraitia grosvenorii*) from China has been taken up in India in Kullu, HP by the Palampur-based CSIR-IHBT.
- **CSIR-IHBT:** Council of Scientific and Industrial Research -Institute of Himalayan Bioresource Technology.
  - ✓ The monk fruit is known for its properties as a non-caloric natural sweetener. It is about 300 times sweeter than sucrose or cane sugar.
- Amazon launched its first Digital Kendra in India in Surat, Gujarat to provide MSMEs the opportunity to learn about the benefits of e-commerce.
- A Central University will be set up in Khatsoi in Leh, Ladakh and a multi-purpose infrastructure development corporation will be set up for Ladakh, to boost all round development in Ladakh.



- The Ministry of Environment, Forest, and Climate Change has sanctioned Ramgarh Vishdhari Sanctuary as the 4<sup>th</sup> tiger sanctuary in Rajasthan.
- In a historic decision, LG of J & K, Manoj Sinha decided to say goodbye to the 149-year-old biannual tradition of shifting capitals between Srinagar and Jammu.
  - ✓ It involved movement of hundreds of official files physically in hundreds of trucks on the treacherous Jammu-Srinagar highway.
- In Uttar Pradesh, the government announced a new 'Population Policy 2021-2030' on the occasion of World Population Day on July 11.
  - ✓ The policy contains incentives and disincentives for the promotion of the two-child norm in the state.
- A first case of Zika virus infection was confirmed on July 8 in a 24-year-old pregnant woman in Thiruvananthapuram, Kerala.

## GOVT INITIATIVES

### OCTOBER

- The Union Minister of Commerce and Industry, Piyush Goyal launched the National Single Window System for investors and businesses.
- It will provide a single point service for registrations and approvals from various govt departments.
- The Central Government submitted an affidavit in the Supreme Court on Sep 22 stating that the National Disaster Management Authority has recommended ex gratia Rs 50,000 to be given to kin of those who died due to Covid-19.
- The Ministry of Education has formed a 12-member National Steering Committee for the development of National Curriculum Frameworks.
- The committee will be chaired by former ISRO Chairman Dr K Kasturirangan.
- The Central govt constituted a group of ministers (GoM) headed by Defence Minister Rajnath Singh to look into better implementation of various welfare schemes meant for the SC/ST, OBCs, minorities and women.
- NITI Aayog tied up with BYJU's to offer free study material in virtual mode to govt school students from classes VI to XII across 112 aspirational districts.
- This initiative named "Education for All" will allow students of VI- XII access to top-notch educational content on the BYJU'S learning app for 3 years.
- The Union Minister of Railways, Ashwini Vaishnaw announced the "Rail Kaushal Vikas Yojana" on Sep 17 to train 50,000 youths in the age group of 18 to 35 years, over the next three years.

- NITI Aayog in collaboration with Rocky Mountain Institute (RMI) of USA, launched campaign 'Shoonya' to promote use of zero-pollution delivery vehicles by working with consumers and industry.
- PRANA portal launched for regulation of air pollution in 132 cities across the country under the National Clean Air Programme.
- PRANA (Portal for Regulation of Air-pollution in non-Attainment cities) would support tracking of the status of city air action plan implementation.
- Dr VG Somani to head committee for framing new laws for drugs, cosmetics and medical devices and replacing the existing Drugs and Cosmetics Act, 1940.
- 'Main Bhi Digital 3.0' – a special campaign launched for digital onboarding and training for street vendors under PM SVANidhi scheme across 223 cities in the country.
- Tribal Coop. Mktg. Dev. Federation of India to set up an Atmanirbhar Bharat corner in 100 Indian Missions/ Embassies across the world in the next 3 months.
- The Education Ministry launched the Vidyanjali portal to enable community/volunteers to contribute by connecting directly with the govt and government-aided schools of their choice.
- Ayush Ministry launched the campaign "AYUSH Aapke Dwar" on Sep 04 for distributing medicinal plants from more than 45 locations across the country.
- The union AYUSH minister Sarbananda Sonowal launched 'Y Break' (Yoga Break) mobile application in New Delhi on September 01.
- The app provides a five-minute Yoga protocol designed especially for working professionals to de-stress, refresh at their workplace.
- The Ministry of Textile in partnership with the National Institute of Fashion Technology, New Delhi, launched the project 'INDIA size'.
- It aims to develop Indian size charts based on body measurements of the Indian population for better fitting of ready to wear garments.
- The NITI Aayog in collaboration with the US based global IT giant Cisco, launched the next phase of the Women Entrepreneurship Platform "WEP Nxt".
- Govt notified Bharat Series (BH) registration for vehicles. A vehicle with BH mark will not require a new registration mark when the owner shifts from one State to another.

### SEPTEMBER

- The Union Minister of Commerce and Industry, Piyush Goyal launched the National Single Window System for investors and businesses.
- It will provide a single point service for registrations and approvals from various govt departments.

- The Central Government submitted an affidavit in the Supreme Court on Sep 22 stating that the National Disaster Management Authority has recommended ex gratia Rs 50,000 to be given to kin of those who died due to Covid-19.
- The Ministry of Education has formed a 12-member National Steering Committee for the development of National Curriculum Frameworks.
- The committee will be chaired by former ISRO Chairman Dr K Kasturirangan.
- The Central govt constituted a group of ministers (GoM) headed by Defence Minister Rajnath Singh to look into better implementation of various welfare schemes meant for the SC/ST, OBCs, minorities and women.
- NITI Aayog tied up with BYJU's to offer free study material in virtual mode to govt school students from classes VI to XII across 112 aspirational districts.
- This initiative named "Education for All" will allow students of VI- XII access to top-notch educational content on the BYJU'S learning app for 3 years.
- The Union Minister of Railways, Ashwini Vaishnaw announced the "Rail Kaushal Vikas Yojana" on Sep 17 to train 50,000 youths in the age group of 18 to 35 years, over the next three years.
- NITI Aayog in collaboration with Rocky Mountain Institute (RMI) of USA, launched campaign 'Shoonya' to promote use of zero-pollution delivery vehicles by working with consumers and industry.
- PRANA portal launched for regulation of air pollution in 132 cities across the country under the National Clean Air Programme.
- PRANA (Portal for Regulation of Air-pollution in non-Attainment cities) would support tracking of the status of city air action plan implementation.
- Dr VG Somani to head committee for framing new laws for drugs, cosmetics and medical devices and replacing the existing Drugs and Cosmetics Act, 1940.
- 'Main Bhi Digital 3.0' – a special campaign launched for digital onboarding and training for street vendors under PM SVANidhi scheme across 223 cities in the country.
- Tribal Coop. Mktg. Dev. Federation of India to set up an Atmanirbhar Bharat corner in 100 Indian Missions/ Embassies across the world in the next 3 months.
- The Education Ministry launched the Vidyanjali portal to enable community/volunteers to contribute by connecting directly with the govt and government-aided schools of their choice.
- Ayush Ministry launched the campaign "AYUSH Aapke Dwar" on Sep 04 for distributing medicinal plants from more than 45 locations across the country.

- The union AYUSH minister Sarbananda Sonowal launched 'Y Break' (Yoga Break) mobile application in New Delhi on September 01.
- The app provides a five-minute Yoga protocol designed especially for working professionals to de-stress, refresh at their workplace.
- The Ministry of Textile in partnership with the National Institute of Fashion Technology, New Delhi, launched the project 'INDIA size'.
- It aims to develop Indian size charts based on body measurements of the Indian population for better fitting of ready to wear garments.
- The NITI Aayog in collaboration with the US based global IT giant Cisco, launched the next phase of the Women Entrepreneurship Platform "WEP Nxt".
- Govt notified Bharat Series (BH) registration for vehicles. A vehicle with BH mark will not require a new registration mark when the owner shifts from one State to another.

## AUGUST

- Ministry of Electronics & Information Technology (MeitY) launched the "Start-up Accelerators of MeitY for Product Innovation, Development and growth (SAMRIDH)" programme on August 25.
- It will create a conducive platform for Indian Software start-ups to improve their products and securing investments for scaling their business.
- Govt launched the e-Shram portal – National Database on Unorganized Workers to maintain a database of workers in the country's unorganised sector.
- New geospatial planning portal, 'Yuktdhara' launched to help in facilitating new MGNREGA assets using remote sensing and geographic information system-based data.
- It is a joint effort of ISRO and the Ministry of Rural Development, developed on ISRO's Geoportal Bhuvan.
- The Finance Ministry launched a National Monetisation Pipeline for monetizing Central Government's brownfield infrastructure assets.
- The government has planned a Rs 6-trillion pipeline of assets that can be monetized.
- The Delhi-Chandigarh Highway has become the country's first EV-friendly highway, set up by BHEL under the FAME-1 scheme of the Ministry of Heavy Industries.
- Govt announced guidelines and rates of the long pending Remission of Duties and Taxes on Exported Products (RoDTEP) scheme for 8555 export items for a cost of ₹12500 crore to the exchequer.
- The world's second-largest refurbished National Gene Bank was inaugurated on Aug 16 at the National Bureau of Plant Genetic Resources, Pusa in New Delhi.

- The Ministry of Women and Child Development launched on August 14 the 2<sup>nd</sup> phase of SAMVAD (Support, Advocacy & Mental health interventions for children in Vulnerable circumstances And Distress).
- It is a national initiative for child protection, mental health and psychosocial care of children.
- The Ministry of Social Justice & Empowerment launched online portal TAPAS (Training for Augmenting Productivity and Services) to provide filmed lectures/courses and e-study material in the field of social defence.
- PM Gati Shakti National Master Plan launched to help the local manufacturers turn globally competitive in the near future.
- With a support of Rs 100 lakh crore, it will bring employment opportunities to the youth.
- The National Automobile Scrappage Policy announced on Aug 13 has made it mandatory for all private and commercial vehicles to undergo 'fitness tests' as soon as they age 20 years and 15 years, respectively.
- Vehicles will be scientifically tested through authorized, automated testing centers. Unfit vehicles will be scrapped scientifically.
- The policy will promote modernization of the vehicular population by removing unfit vehicles from the roads and boosting demand for new vehicles.
- The Govt notified the Plastic Waste Management (amendment) Rules 2021 prohibiting identified single-use plastic items from July 01, 2022, covering manufacturing, import, stocking, distribution, sale and use of several single-use plastics.
- The Ministry of Social Justice and Empowerment launched the PM-DAKSH (Pradhan Mantri Dakshta Aur Kushalta Sampann Hitgrahi) Portal and Mobile Application on August 07.
- This portal and app will make the skill development schemes accessible to the target groups of Backward Classes, Scheduled Castes, and Safai Karamcharis.
- The Lok Sabha passed the Essential Defence Services Bill, 2021 to prohibit lockouts, strikes and layoffs in the units engaged in the essential defence services, such as various ordnance factories.
- UGC notified the Academic Bank of Credits (ABC), for storing and transferring academic credits of a student.
- The ABC will allow students to tailor their degrees or make specific modifications or specialisations rather than undergoing the rigid, prescribed courses of a single university or autonomous college.
- It will also permit students multiple entry-exit as well as any-time, any-where, and any-level learning.

## JUNE

- The Department of Biotechnology launched "Biotech-Krishi Innovation Science Application Network (Biotech-KISAN)" in northeast region.
- It will focus on the problems of the local farmers and provide scientific solutions to those problems.
- The Central Government approved the Deep Ocean Mission to tap vast marine living and non-living resources, conduct research on deep-sea technologies for sustainable use of ocean resources.
- The Home Ministry operationalised the national Helpline 155260 and a Reporting Platform for preventing financial loss due to cyber frauds.
- The Citizen Financial Cyber Fraud Reporting and Management System provides a mechanism for persons cheated in cyber frauds to report such cases to prevent loss of their hard-earned money
- The Labour and Employment Ministry constituted an expert group chaired by Ajit Mishra, to provide technical inputs and recommendations on fixation of minimum wages and national floor level for minimum wages.
- The SAGE (Senior care Ageing Growth Engine) portal launched on June 4 to help elderly persons. SAGE will select, support and create a 'one-stop access' of elderly care products and services by credible start-ups.
- Ministry of Education launched 'YUVA- Prime Minister's Scheme For Mentoring Young Authors'. YUVA stands for Young, Upcoming and Versatile Authors.
- It is an Author Mentorship programme to train young and budding authors, below 30 years of age. It will be implemented by the National Book Trust.
- The Union Cabinet approved the draft of Model Tenancy Act (MTA) for adoption and enactment by States and Uts to promote rental housing in the country. The MTA seeks to cover urban as well as rural areas.
- The National Commission for Protection of Child Rights (NCPCR) launched on May 29 an online tracking portal "Bal Swaraj (COVID-Care)" for children affected by COVID-19, needing care and protection, all over India.
- Government announced on May 29, a number of welfare measures under the PM CARES for Children Scheme for children who lost their parents due to COVID-19 pandemic, starting from March 11, 2020.
- **PM CARES:** Prime Minister's Citizen Assistance and Relief in Emergency Situations.



## ECONOMY

### OCTOBER

MSP of major Rabi crops for the crop year 2022-23:

| Crops              | MSP in Rs./Qtl | Increase in MSP |
|--------------------|----------------|-----------------|
| Wheat              | 2015           | 40              |
| Barley             | 1635           | 35              |
| Gram               | 5230           | 130             |
| Lentil (Masur)     | 5500           | 400             |
| Rapeseed & Mustard | 5050           | 400             |
| Safflower          | 5441           | 114             |

- Amazon, in tie up with govt of India, launched "Kisan Store", an online store with home delivery facility, meant exclusively for farmers.
- Farmers can buy seeds, fertilisers, pesticides, equipment, etc. by placing order in five languages -- Hindi, Tamil, Malayalam, Telugu, and Kannada.
- Global car company Ford Motor Co of the USA decided to stop its manufacturing facilities in India, taking a hit of about \$2 billion.
- Ford India will shut down its plant in Sanand (Gujarat) by end 2021 and vehicle and engine manufacturing at its Chennai plant by 2022.

### SEPTEMBER

➤ MSP of major Rabi crops for the crop year 2022-23:

| Crops              | MSP in Rs./Qtl | Increase in MSP |
|--------------------|----------------|-----------------|
| Wheat              | 2015           | 40              |
| Barley             | 1635           | 35              |
| Gram               | 5230           | 130             |
| Lentil (Masur)     | 5500           | 400             |
| Rapeseed & Mustard | 5050           | 400             |
| Safflower          | 5441           | 114             |

- Amazon, in tie up with govt of India, launched "Kisan Store", an online store with home delivery facility, meant exclusively for farmers.
- Farmers can buy seeds, fertilisers, pesticides, equipment, etc. by placing order in five languages -- Hindi, Tamil, Malayalam, Telugu, and Kannada.
- Global car company Ford Motor Co of the USA decided to stop its manufacturing facilities in India, taking a hit of about \$2 billion.
- Ford India will shut down its plant in Sanand (Gujarat) by end 2021 and vehicle and engine manufacturing at its Chennai plant by 2022.

### AUGUST

- The Union Cabinet approved the highest ever Fair and Remunerative Price of 290 rupees per quintal for sugarcane for the benefit of over five crore sugarcane farmers.

- The Finance Ministry launched "Ubharte Sitaare", a Rs 250 crore alternate investment fund (AIF) for small and mid-sized export-oriented companies. It will be jointly sponsored by the Exim Bank and SIDBI.
- National Edible Oil Mission-Oil Palm (NMEO-OP) announced on August 9 to make India self-sufficient in cooking oils, including palm oil.
- Bhoot Jolokia, also known as "Raja Mircha, one of the hottest chillies in the world, was exported from Nagaland to London for the first time on July 29.

### JULY

- The Agriculture Ministry released on July 15 the second advance estimates of area and production of various horticultural crops for the year 2020-21.
  - ✓ The record horticulture production was estimated at 329.86 million tonnes in the year 2020-21, including 196.27 million tonnes of vegetables and 102.76 million tonnes of fruits.
- Govt increased the limit of FDI in National Pension System pension funds from 49% to 74% and has named it as PFRDA Regulation 2021.
- China replaced the UAE as the second largest export destination for India in 2020-21 with shipments from India to China rising 27.5% to \$21.18 billion.
  - ✓ The US was India's top export partner, attracting exports worth \$ 51.6 billion in 2020-21, though falling by 2.78% from the previous year.
- EdTech major Byju's acquired US-based digital reading platform 'Epic' for \$500 million (around Rs 3,730 crore).
  - ✓ Now Byju's will get access to the over two million teachers and 50 million kids in Epic's existing global user base.
  - ✓ Later on, July 26, Byju's acquired Singapore based Great Learning, a leading global player in the professional and higher education, for \$ 600 million.

## BANKING & FINANCE

### OCTOBER

- The nine public sector banks set up an asset management company named India Debt Resolution Company with a paid-up capital of Rs. 80.5 lakh and an authorized capital of Rs 50 crore.
- The company will be responsible for the resolution and restructuring of bad loans bought by the National Asset Reconstruction Company, set up earlier.
- RBI announced the opening of the third cohort of regulatory sandbox on Sep 13 with its theme as MSME lending.



## Online Videos for All Government Exams



For Free Learning



Subscribe to  
**Gyanm YouTube Channel**  
[www.youtube.com/c/GroverGyanm](http://www.youtube.com/c/GroverGyanm)

[www.gyanm.in](http://www.gyanm.in)

- A cohort is a group of people who share some common goal, or a group of people who share a common background or business.
- The RBI and the Monetary Authority of Singapore have announced a project to link their respective fast payment systems, Unified Payments Interface (UPI) of India and PayNow of Singapore.
- RBI set up a committee headed by P Vasudevan to review applications and give recommendations on new umbrella entity (NUE) licences.
- The NUE will set up their own payment infrastructure to compete with the NPCI.
- PFRDA has increased the entry age for the National Pension System (NPS) from 65 years to 70 years. People joining at the age of 70 years, can continue up to the age of 75 years.
- RBI increased the limit of fund transfer under the Indo-Nepal Remittance Facility Scheme to Rs 2 lakh per transaction, from Rs 50,000 at present.
- RBI extended the scope of permitted devices for tokenised card transactions to include consumer devices such as laptops, desktops, wearables (wrist watches, bands, etc.), and Internet of Things (IoT) devices.
- 4<sup>th</sup> edition of EASE (Enhanced Access & Service Excellence), launched for the public sector bank reforms with a focus on deepening the customer-centric digital transformation.
- There are six key initiatives under EASE 4.0:
  - Smart Lending for Aspiring India
  - New Age 24×7 banking with resilient technology
  - Collaborative banking for synergistic outcomes
  - Tech-enabled Ease of Banking
  - Institutionalizing Prudent Banking
  - Governance and Outcome Centric HR

## SEPTEMBER

- The nine public sector banks set up an asset management company named India Debt Resolution Company with a paid-up capital of Rs. 80.5 lakh and an authorized capital of Rs 50 crore.
- The company will be responsible for the resolution and restructuring of bad loans bought by the National Asset Reconstruction Company, set up earlier.
- RBI announced the opening of the third cohort of regulatory sandbox on Sep 13 with its theme as MSME lending.
- A cohort is a group of people who share some common goal, or a group of people who share a common background or business.
- The RBI and the Monetary Authority of Singapore have announced a project to link their respective fast payment systems, Unified Payments Interface (UPI) of India and PayNow of Singapore.

- RBI set up a committee headed by P Vasudevan to review applications and give recommendations on new umbrella entity (NUE) licences.
- The NUE will set up their own payment infrastructure to compete with the NPCI.
- PFRDA has increased the entry age for the National Pension System (NPS) from 65 years to 70 years. People joining at the age of 70 years, can continue up to the age of 75 years.
- RBI increased the limit of fund transfer under the Indo-Nepal Remittance Facility Scheme to Rs 2 lakh per transaction, from Rs 50,000 at present.
- RBI extended the scope of permitted devices for tokenised card transactions to include consumer devices such as laptops, desktops, wearables (wrist watches, bands, etc.), and Internet of Things (IoT) devices.
- 4<sup>th</sup> edition of EASE (Enhanced Access & Service Excellence), launched for the public sector bank reforms with a focus on deepening the customer-centric digital transformation.
- There are six key initiatives under EASE 4.0:
  - Smart Lending for Aspiring India
  - New Age 24×7 banking with resilient technology
  - Collaborative banking for synergistic outcomes
  - Tech-enabled Ease of Banking
  - Institutionalizing Prudent Banking
  - Governor and Outcome Centric HR

## AUGUST

- RBI issued revised guidelines for locker and safe custody facility in the banks, to be effective from 1<sup>st</sup> January, 2022.
  - ✓ Now banks will have to maintain a branch-wise list of vacant lockers and a wait-list to ensure transparency.
  - ✓ Now the customers will not be allowed to keep illegal or hazardous items in bank lockers.
  - ✓ To ensure prompt payment of locker rent, banks will be allowed to obtain a Term Deposit to cover 3 years' rent and the charges for breaking open the locker in case of such eventuality.
  - ✓ Bank's liability in case of incidents like fire, robbery or fraud committed by an employee will be 100 times the prevailing annual rent of the locker.
- RBI released the first edition of the Financial Inclusion Index (FI-Index) on August 17 to capture the extent of financial inclusion across the country. It will be published annually in July every year.
- RBI notified a Scheme of Penalty for non-replenishment of ATMs. From 1<sup>st</sup> Oct 2021, cash-out at any ATM for more than ten hours in a month will attract a penalty of ₹ 10,000/- per ATM.

Commented [rr1]:



- RBI is putting in place a Platform for Regulated Entities for Integrated Supervision and Monitoring (PRISM), a web-based end-to-end workflow automation system, to strengthen compliance by supervised entities (Ses).
- RBI notified the enhancement of collateral (additional security) free loans to self-help groups (SHGs) from Rs 10 lakh at present to Rs 20 lakh. Further, no margin (borrower's contribution) will be taken in these loans.
- SEBI has introduced the concept of 'accredited investors' in the Indian securities market. Individuals and others can get accreditation based on financial parameters like annual income, networth, specified by the SEBI.
- The government launched e-RUPI, a cashless and contactless prepaid e-voucher for digital payment.
- ✓ It is a person and purpose specific e-voucher which is delivered to the mobile phone of the beneficiary and can be used for specified purpose only.
  - ✓ eRUPI has been developed by NPCI on its UPI platform, in collaboration with govt authorities.
- RBI allowed non-bank payment system providers (PSPs) to participate in its centralized payment systems (CPS) such as RTGS & NEFT.
  - ✓ Initially, firms such as Paytm and Phonepe, PPI issuers, card networks and white label ATM operators shall be eligible to participate in CPS.

## JULY

- RBI revised the rules for extending loans to directors of other banks and relatives of directors, by the banks.
  - ✓ Now banks can extend personal loans up to ₹5 crores to directors of other banks and directors' relatives other than spouses without board approval.
- Ending a long wait for the so-called "Bad Bank", the National Asset Reconstruction Company Ltd. Was registered as a govt owned entity in Mumbai on July 7.
  - ✓ The company with a paid-up capital of ₹74.6 crore will be headed by the former State Bank NPA expert Padmakumar Madhavan Nair as its MD.
  - ✓ It will take over bad loan accounts of Rs. 500 crore and above.
- The Indian digital payment app BHIM-UPI was launched in Bhutan on July 13, seamlessly connecting the payment infrastructures of the two countries.
- The Reserve Bank of India introduced the RBI Retail Direct facility on July 12 as a one-stop solution to facilitate investment in Government Securities, by individual investors.

- RBI has asked banks to stop using the London Interbank Offered Rate (Libor) as the reference rate for entering into new financial contracts, as soon as possible and mandatorily by December 31, 2021.
- RBI modified on July 2 the instructions governing the interest rate to be paid by banks on Term Deposits that have matured and their proceeds are lying unclaimed.
  - ✓ Earlier, these deposits earned interest as applicable on SB accounts. But now they will earn interest lower of the Term Deposit or the SB account.
- The govt has decided to include retail and wholesale trade under MSMEs so that they may get the benefit of priority sector lending under RBI guidelines.
  - ✓ Businesses up to Rs 250 crore of annual turnover will be able to avail term finance as part of various schemes announced under Atmanirbhar Bharat.

## DEFENCE, SCIENCE & TECHNOLOGY

### OCTOBER

- The Ministry of Defence placed an order for supply of 118 Arjun Mk-1A tanks for the Indian Army. The tanks will be made by the Heavy Vehicles Factory, Avadi, Chennai.
- Govt placed orders for building 6 AEW&C (Airborne Early Warning and Control) aircraft to bolster the surveillance capability of the Indian Air Force.
- The Union Cabinet approved the procurement of 56 C-295MW transport aircraft for the Indian Air Force from Airbus Defence and Space S.A., Spain.
- The Indian Army to procure 100 'SkyStrikers' drones, capable of carrying ammunition and conduct strikes at targets up to 20 km.
- The National Aerospace Laboratories, Bengaluru successfully designed and built its two-seater trainer aircraft, Hansa NG (New Generation).
- **An Off-shore Patrol Vessel 'Vigraha'**, built by L&T Ship Building Ltd, Chennai, was inducted in Indian Coast Guard on August 28 at Chennai, Tamil Nadu.
- **Air Marshal V R Chaudhari**: The current Vice Chief of Air Staff selected as the next Chief of the Indian Air Force.
- **Surya Kiran**: The 15th edition of Indo-Nepal Joint Military Training Exercise was held from September 20 to Oct 03 at Pithoragarh in Uttarakhand.
- **'Samudra Shakti'**: Naval Exercise between India and Indonesia took place from Sep 20 to 22 near Sunda Strait between islands of Java and Sumatra, Indonesia.

- **Exercise Peaceful Mission-2021:** An Indian military contingent participated in a Joint Counter Terrorism Exercise between SCO member states, hosted by Russia from September 13 to 25.
- **AUSINDEX:** The bilateral exercise between the Indian Navy and Royal Australian Navy was held in the Indian Ocean near Australia from Sep 6 to 10.
- **SIMBEX-2021:** The 28th edition of Singapore-India Maritime Bilateral Exercise SIMBEX was held from Sep 2 to 4 in the southern fringes of the South China Sea.
- **Exercise ZAPAD 2021:** Indian Army participated in the multinational exercise held at Nizhny in Russia from 3-16 September.
- **INS Savitri,** the offshore patrol vessel of the Indian Navy participated in the Passage Exercise with Bangladesh in the Bay of Bengal on September 3.
- **The Indian Navy** and the German Navy carried out a joint exercise in the Gulf of Aden on August 26 as part of the Indian Ocean leg of Indo-Pacific Deployment 2021.
- President Ram Nath Kovind awarded the President's Colour to Indian Naval Aviation at the ceremonial parade held on 6th September at INS Hansa in Goa.
- Government launched a first-of-its-kind indigenously developed Quantum Computing Simulation toolkit named QSim on August 26.
- QSim is a vital tool of learning for understanding the practical aspects of programming with the help of Quantum Computers.
- IIT, Bombay launched on Sep 14 'Project Udaan', an artificial intelligence (AI)-based software ecosystem that translates scientific and technical content from English to Hindi and several other Indian languages.
- In a breakthrough invention, scientists at IIT, Ropar, IIT Kanpur and Delhi University, jointly launched world's first living-plant based air purifier named "Ubreathe Life".
- In a historical first, the world's first all-civilian space crew was launched into Earth's orbit onboard a Falcon 9 rocket under the mission 'Inspiration-4'.
- It was launched from NASA's Kennedy Space Center in Florida, USA on September 16 by Elon Musk's private space company SpaceX.

## SEPTEMBER

- The Ministry of Defence placed an order for supply of 118 Arjun Mk-1A tanks for the Indian Army. The tanks will be made by the Heavy Vehicles Factory, Avadi, Chennai.
- Govt placed orders for building 6 AEW&C (Airborne Early Warning and Control) aircraft to bolster the surveillance capability of the Indian Air Force.
- The Union Cabinet approved the procurement of 56 C-295MW transport aircraft for the Indian Air Force from Airbus Defence and Space S.A., Spain.

- The Indian Army to procure 100 'SkyStrikers' drones, capable of carrying ammunition and conduct strikes at targets up to 20 km.
- The National Aerospace Laboratories, Bengaluru successfully designed and built its two-seater trainer aircraft, Hansa NG (New Generation).
- **An Off-shore Patrol Vessel 'Vigraha',** built by L&T Ship Building Ltd, Chennai, was inducted in Indian Coast Guard on August 28 at Chennai, Tamil Nadu.
- **Air Marshal V R Chaudhari:** The current Vice Chief of Air Staff selected as the next Chief of the Indian Air Force.
- **Surya Kiran:** The 15th edition of Indo-Nepal Joint Military Training Exercise was held from September 20 to Oct 03 at Pithoragarh in Uttarakhand.
- **'Samudra Shakti':** Naval Exercise between India and Indonesia took place from Sep 20 to 22 near Sunda Strait between islands of Java and Sumatra, Indonesia.
- **Exercise Peaceful Mission-2021:** An Indian military contingent participated in a Joint Counter Terrorism Exercise between SCO member states, hosted by Russia from September 13 to 25.
- **AUSINDEX:** The bilateral exercise between the Indian Navy and Royal Australian Navy was held in the Indian Ocean near Australia from Sep 6 to 10.
- **SIMBEX-2021:** The 28th edition of Singapore-India Maritime Bilateral Exercise SIMBEX was held from Sep 2 to 4 in the southern fringes of the South China Sea.
- **Exercise ZAPAD 2021:** Indian Army participated in the multinational exercise held at Nizhny in Russia from 3-16 September.
- **INS Savitri,** the offshore patrol vessel of the Indian Navy participated in the Passage Exercise with Bangladesh in the Bay of Bengal on September 3.
- **The Indian Navy** and the German Navy carried out a exercise in the Gulf of Aden on Aug. 26 as part of the Indian Ocean leg of Indo-Pacific Deployment 2021.
- President Ram Nath Kovind awarded the President's Colour to Indian Naval Aviation at the ceremonial parade held on 6th September at INS Hansa in Goa.
- Government launched a first-of-its-kind indigenously developed Quantum Computing Simulation toolkit named QSim on August 26.
- QSim is a vital tool of learning for understanding the practical aspects of programming with the help of Quantum Computers.
- IIT, Bombay launched on Sep 14 'Project Udaan', an artificial intelligence (AI)-based software ecosystem that translates scientific and technical content from English to Hindi and several other Indian languages.
- In a breakthrough invention, scientists at IIT, Ropar, IIT Kanpur and Delhi University, jointly launched world's first living-plant based air purifier named "Ubreathe Life".

- In a historical first, the world's first all-civilian space crew was launched into Earth's orbit onboard a Falcon 9 rocket under the mission 'Inspiration-4'.
- It was launched from NASA's Kennedy Space Center in Florida, USA on September 16 by Elon Musk's private space company SpaceX.

## AUGUST

- The Indian Army received the first batch of indigenous Multi Mode Hand Grenades (MMHG) in a ceremony held at Nagpur, Maharashtra on August 24.
- Multiple cities in UP, MP, Gujarat and the National Capital Region hosted synchronized commando drills named 'Gandiv' by the counter-terrorist force NSG – National Security Guard, from August 22 to 28.
- India and Russia signed a deal on August 19 for the immediate procurement of 70,000 AK-200 series AK-203 assault rifles.
- DRDO has developed an Advanced Chaff Technology to safeguard fighter aircraft of the Indian Air Force (IAF) against hostile radar threats.
- The DRDO successfully tested Nirbhay missile with an indigenous cruise engine MANIK off the coast of Odisha's Balasore district on August 11.
- Indian Air Force has built one of the world's highest mobile air traffic control (ATC) towers in Ladakh's Nyoma area at an elevation of 13,700 feet.
- August 4 was a proud and historic day for India as the reincarnated aircraft carrier Vikrant began her maiden sea trials, off the coast of Kochi, Kerala.
- ✓ This is the maiden attempt of the Indian Navy and Cochin Shipyard to indigenously design and build an Aircraft Carrier.
- USA approved the sale of Harpoon Joint Common Test Set missile system to India to further boost the Indian Navy's firepower.
- The Ordnance Factory Tiruchirappalli launched a new weapon called TriCa (Trichy Carbine), a mini version of the Trichy Assault Rifle on July 29.
- Ordnance Factory Tiruchirappalli handed over fifteen 12.7 mm M2 NATO Stabilized Remote Control Guns to the Indian Navy and 10 such guns to the Indian Coast Guard on July 17.
- ✓ These guns have been manufactured with transfer of technology from Elbit Systems, Israel.

### BILATERAL DEFENCE EXERCISES

- **KAZIND-21:** India-Kazakhstan Joint Army Training Exercise held at Training Node, Aisha Bibi, Kazakhstan from Aug 30 to Sep 11.
- **A 101-member** contingent of the Indian Army participated in the International Army Games – 2021 held in Russia from 22 August to 4<sup>th</sup> September, 2021.

- **Malabar naval exercise:** Joint exercise of Quad country navies including India, US, Japan and Australia held from Aug 21 to 25, off the coast of Guam Island, in the Western Pacific Ocean.
- **The Indian Navy** and Vietnam People's Navy undertook bilateral maritime exercise on August 18 in the South China Sea.
- **INS Kochi** participated in the four-day Maritime Partnership Exercise with ships of Royal Bahrain Naval Force in the Persian Gulf from August 18 to 21.
- **INS Tabar** participated in the 'Exercise Konkan 2021', between the Indian Navy and Britain's Royal Navy, held in the English Channel in England on August 12.
- **Al-Mohed Al-Hindi 2021:** INS Kochi participated in the naval exercise off the Port Al-Jubail of Saudi Arabia in the Persian Gulf from 12 to 14.
- **The Indian Navy** participated in the U.S. Navy-led Southeast Asia Cooperation and Training (SEACAT) military exercise in Singapore on August 10.
- **Zair-Al-Bahr:** 2<sup>nd</sup> edition of India-Qatar Bilateral Maritime Exercise "Zair-Al-Bahr" was held from 09-14 August in the Persian Gulf.
- **Zayed Talwar 2021:** Joint exercise of Indian Navy and UAE Navy was held on August 7, off the coast of Abu Dhabi in the Persian Gulf.
- **Exercise INDRA 2021:** The Indo – Russian joint training military exercise commenced at Prudboy Ranges, Volgograd in Russia on August 4.
- **12<sup>th</sup> Indra Navy exercise:** Indian and Russian Navies conducted the 12<sup>th</sup> edition of Indra Navy exercise in the Baltic Sea from July 28 to July 29.
- **The first National Heart Failure Biobank** in the country was inaugurated at the Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram.
  - ✓ It would collect blood, biopsies, and clinical data as a guide to future therapies.
- **Swedish green steel venture** HYBRIT made the 'world's first' steel produced without using coal.
  - ✓ The steel was made using Hydrogen Breakthrough Ironmaking Technology, which uses 100% fossil-free hydrogen instead of coal and coke.
- **Eutelsat Quantum**, the world's first commercial fully re-programmable satellite lifted off from French Guiana on July 30 on board an Ariane 5 rocket.

## JULY

- DRDO successfully flight-tested the New Generation Akash Missile, a surface-to-air Missile from Integrated Test Range off the coast of Odisha.
- Indian Navy received the first two Sikorsky MH-60R multi-role helicopters from the United States Navy at Naval Air Station in North Island, San Diego, USA.



- India successfully carried out the test-firing of a new missile in the Agni series known as Agni P on June 28, from APJ Abdul Kalam Island, off the coast of Odisha.
- DRDO successfully test fired extended range version of indigenously developed Pinaka rocket from a Multi-Barrel Rocket Launcher at Integrated Test Range, Chandipur, off the coast of Odisha.
- Indian Naval Ship Talwar participated in Exercise Cutlass Express 2021, held along the East Coast of Africa near Kenya, from 26 July to 06 August.
- Indian Navy participated in a Passage Exercise (PASSEX) with British Royal Navy Carrier Strike Group in the Bay of Bengal from 21 to 22 July.
- INS Tabar of Indian Navy undertook a Maritime Partnership Exercise with the Italian Navy, on 04 and 05 July in the Tyrrhenian Sea, west of Italy.
- The Defence Ministry has implemented SPARSH (System for Pension Administration Raksha), an integrated system for automation of sanction and disbursement of defence pension.
- Russia tested successfully its new Zircon (Tsirkon) hypersonic cruise missile on July 19. It can achieve speeds of up to mach 9, highest among missiles, and has a range of 1,000 kms.

## INTERNATIONAL

### OCTOBER

- WHO revised and tightened the air quality guidelines for six pollutants for the first time since 2005.
- According to the new limits, average annual PM2.5 concentrations should be no higher than five micrograms per cubic meter.
- SCO in its 21st summit in Dushanbe, Tajikistan held on Sep 17 decided to admit Iran as a full member. Till now, Iran had an observer country status.
- The 21st meeting of the SCO Council of Heads of State was held on Sep 17 in Dushanbe, Tajikistan, in a hybrid format, under the Chairmanship of President of Tajikistan, Emomali Rahmon.
- Cuba has become the first country in the world to begin the mass vaccination of children as young as 2 years old against COVID-19 with its homegrown vaccines.
- The US, UK and Australia announced on Sep 16 the formation of AUKUS - a new trilateral security partnership for the Indo-Pacific region.
- The world's largest plant designed to suck carbon dioxide out of the air and turn it into solid rock, began operations on Sep 8 in Iceland.
- The UNEP formally announced on Sep 1 that now there is no country in the world that uses leaded petrol for cars and lorries. India stopped using leaded petrol by 2,000.

- The New Development Bank established by the BRICS countries in 2015 approved Bangladesh, UAE and Uruguay as its new member.

### SEPTEMBER

- WHO revised and tightened the air quality guidelines for six pollutants for the first time since 2005.
- According to the new limits, average annual PM2.5 concentrations should be no higher than five micrograms per cubic meter.
- SCO in its 21st summit in Dushanbe, Tajikistan held on Sep 17 decided to admit Iran as a full member. Till now, Iran had an observer country status.
- The 21st meeting of the SCO Council of Heads of State was held on Sep 17 in Dushanbe, Tajikistan, in a hybrid format, under the Chairmanship of President of Tajikistan, Emomali Rahmon.
- Cuba has become the first country in the world to begin the mass vaccination of children as young as 2 years old against COVID-19 with its homegrown vaccines.
- The US, UK and Australia announced on Sep 16 the formation of AUKUS - a new trilateral security partnership for the Indo-Pacific region.
- The world's largest plant designed to suck carbon dioxide out of the air and turn it into solid rock, began operations on Sep 8 in Iceland.
- The UNEP formally announced on Sep 1 that now there is no country in the world that uses leaded petrol for cars and lorries. India stopped using leaded petrol by 2,000.
- The New Development Bank established by the BRICS countries in 2015 approved Bangladesh, UAE and Uruguay as its new member.

### AUGUST

- The World Bank launched on August 16 a new 'Cybersecurity Multi-Donor Trust Fund' to roll-out a cybersecurity development agenda in a systematic manner.
- The WHO announced the formation of the International Scientific Advisory Group for Origins of Novel Pathogens, or SAGO.
  - ✓ It is a new advisory group that will develop a global framework to study pathogens with pandemic potential and advise WHO accordingly.
- The National Oceanic and Atmospheric Administration of USA declared on August 13 month of July 2021 as the world's hottest month ever recorded.

## JULY

- The state of Oregon in the Pacific Northwest region of the USA suffered the nation's largest and worst wildfires in history, starting July 6 onwards.
  - ✓ It spread over more than 3 lakh acres, forcing thousands of evacuations. Over 2,000 fire-fighters struggled to tackle the vast fire named Bootleg Fire.
- July 2 proved a big turning point in the chequered war-torn history of Afghanistan as the American troops pulled out of their main military base in Afghanistan.
  - ✓ The quiet departure from Bagram Air Base near Kabul, brought an effective end to the longest, deadliest and most expensive war in US history.
- The Philippines has become the first country in the world to get approval for the commercial production of the first genetically modified "Golden Rice", named so due to its bright yellow color.
- China has unveiled a maglev train which is capable of a top speed of 600 kmph. The maximum speed will make the train the fastest ground vehicle globally.
  - ✓ The train uses electro-magnetic force that levitates it above the track with no contact between the bogie and the rail, thereby minimising the friction.
- Africa has become the first continent in the world to complete the collection of accurate, comprehensive digital land use and land use change data under the Africa Open DEAL initiative.
  - ✓ DEAL stands for Data for the Environment, Agriculture and Land Initiative.
- Sudden heavy rainfall in western Germany and adjoining areas of Eastern Belgium on July 15 caused widespread devastation, claiming over 200 lives.
- WHO declared China a malaria-free country, after no malaria case was reported in last 4 years. Globally, 40 countries and territories have been granted a malaria-free certification from WHO.
- Startupblink released Global Startup Ecosystem Index 2021, which ranks 100 countries and 1,000 cities based on the startup environment.
  - ✓ In country wise ranking, India was ranked 20<sup>th</sup> with a score of 8.8. The USA topped with a score of 124.4, followed by the U K (28.7) and Israel (27.7).
- A heatwave that smashed all-time high temperature records in western Canada and the Northwest USA left hundreds of people dead in its wake.
  - ✓ British Columbia, the western most province of Canada, reported over 500 hyperthermia related deaths in the last week of June.

## PERSONS IN NEWS

### OCTOBER

**Kailash Satyarthi:** The United Nations Chief Antonio Guterres appointed the Nobel Laureate from India as the new Sustainable Development Goals (SDG) Advocate on Sep 17.

**Dorje Angchuk:** An engineer at the Indian Astronomical Observatory of the Indian Institute of Astrophysics (IIA) at Hanle in Ladakh region, has been admitted as an Honorary Member of the International Astronomical Union, Paris.

### SEPTEMBER

**Kailash Satyarthi :** The United Nations Chief Antonio Guterres appointed the Nobel Laureate from India as the new Sustainable Development Goals (SDG) Advocate on Sep 17.

**Dorje Angchuk:** An engineer at the Indian Astronomical Observatory of the Indian Institute of Astrophysics (IIA) at Hanle in Ladakh region, has been admitted as an Honorary Member of the International Astronomical Union, Paris.

### AUGUST

**Bernard Arnault:** French business tycoon, chairman and CEO of the French luxury group LVMH, became the world's richest person with a net worth of \$199.1 billion on August 5, 2021.

### JULY

**Jamsetji Nusserwanji Tata:** Founder of the Tata Group, topped the inaugural EdelGive Hurun Philanthropists of the Century list, which ranked the world's 50 most generous individuals in the last century. The total donations made by Jamsetji were estimated at \$102.4 billion. Bill Gates & Melinda Gates ranked second with donations worth \$74.6 billion.

**Kanchan Ugursandi:** A young lady mountain biker from Delhi finished in New Delhi the world's first solo motorcycle expedition covering 18 treacherous passes of northern Himalayan Mountain ranges.

**Jeff Bezos:** Former CEO of Amazon, went up in space in his reusable rocket ship, New Shepard, built by his space company Blue Origin, on July 20. *Within 11 minutes of the blast, the window-filled capsule soft landed back on earth, supported by three big parachutes.*

**Richard Branson:** British billionaire, founder of Virgin Group of companies, hurtled into space aboard his own winged rocket ship on July 11, in his commercial space mission "Unity 22", becoming the first person to blast off in his own spaceship.

**Jeff Bezos:** Counted as the richest person on Earth, Amazon's CEO announced to quit his post on July 5, exactly 27 years since he founded the e-commerce company in a garage in West Bellevue, Washington, USA. Amazon Web Services CEO Andy Jassy succeeded him as the new Amazon CEO.

## APPOINTMENTS

### OCTOBER

#### Three Governors appointed

|                       |             |
|-----------------------|-------------|
| Lt. Gen. Gurmit Singh | Uttarakhand |
| Banwarilal Purohit    | Punjab      |
| R N Ravi              | Tamil Nadu  |

**Charanjit Singh Channi:** Elected as the new Chief Minister of Punjab by the Congress party.

**Bhupendra Patel:** BJP MLA from Ghatlodia was sworn-in as new Chief Minister of Gujarat on Sep 13.

**G C Murmu:** The Comptroller and Auditor General (CAG) of India, was elected as the chairman of the assembly of the Asian Organization of Supreme Audit Institutions (ASOSAI), Beijing for 2024-27.

**Iqbal Singh Lalpura:** Retired IPS officer of Punjab cadre, appointed as the Chairperson, National Commission for Minorities.

**Ms. Harsha Bhupendra Bangari:** Appointed as the new Managing Director of Export-Import Bank of India (EXIM Bank), Mumbai.

**J B Mohapatra:** A senior Indian Revenue Service (Income Tax) officer has been appointed the Chairman of the Central Board of Direct Taxes (CBDT), New Delhi

**Najib Mikati:** Lebanon's richest man - became Prime Minister of the country for the third time.

**Aziz Akhannouch:** Appointed as the Prime Minister of Morocco by King Mohammed VI.

**Alar Karis:** Elected as the new President of Estonia by its parliament. It is a tiny country in northern Europe, bordering Baltic Sea.

### SEPTEMBER

#### Three Governors appointed

|                       |             |
|-----------------------|-------------|
| Lt. Gen. Gurmit Singh | Uttarakhand |
| Banwarilal Purohit    | Punjab      |
| R N Ravi              | Tamil Nadu  |

**Charanjit Singh Channi:** Elected as the new Chief Minister of Punjab by the Congress party.

**Bhupendra Patel:** BJP MLA from Ghatlodia was sworn-in as new Chief Minister of Gujarat on Sep 13.

**G C Murmu:** The Comptroller and Auditor General (CAG) of India, was elected as the chairman of the assembly of the Asian Organization of Supreme Audit Institutions (ASOSAI), Beijing for 2024-27.

**Iqbal Singh Lalpura:** Retired IPS officer of Punjab cadre, appointed as the Chairperson, National Commission for Minorities

**Ms. Harsha Bhupendra Bangari:** Appointed as the new Managing Director of Export-Import Bank of India (EXIM Bank), Mumbai.

**J B Mohapatra:** A senior Indian Revenue Service (Income Tax) officer has been appointed the Chairman of the Central Board of Direct Taxes (CBDT), New Delhi

**Najib Mikati:** Lebanon's richest man - became Prime Minister of the country for the third time.

**Aziz Akhannouch:** Appointed as the Prime Minister of Morocco by King Mohammed VI.

**Alar Karis:** Elected as the new President of Estonia by its parliament. It is a tiny country in northern Europe, bordering Baltic Sea.

### AUGUST

**ELa Ganesan:** Veteran BJP leader and former MP from Tamil Nadu, appointed as the new Governor of Manipur.

**Pankaj Kumar Singh:** Appointed as Director General of the country's largest border guarding force BSF.

**Rekha Sharma:** Nominated as Chairperson of the National Commission for Women, for another term of three years w.e.f. August 07.

**Mini Ipe:** Appointed as the Managing Director of Life Insurance Corporation of India.

**Shanti Lal Jain:** Appointed as the MD & CEO of Indian Bank, for a period of three years.

**Sandeep Bakhshi:** RBI approved the re-appointment of Sandeep Bakhshi as the MD & CEO of ICICI Bank for next two years.

**Ismail Sabri Yaakob:** Former Deputy Prime Minister of Malaysia has been appointed as the new Prime Minister of the country by King Al-Sultan Abdullah.

**Hakainde Hichilema:** Elected as the new President of Zambia, a land-locked country in southern Africa.

**Ebrahim Raisi:** Sworn in as the new president of Iran on August 05, 2021.

**Nikol Pashinyan:** Re-appointed as the prime minister of Armenia by the President Armen Sarkissian.

**Guido Bellido:** Appointed as the new prime minister of Peru by the President of Peru, Pedro Castillo.

**Min Aung Hlaing:** The military Chief of Myanmar, Senior General Hlaing declared himself as the Prime Minister of Myanmar on August 1.



## JULY

### NEW GOVERNORS IN 8 STATES

- **Bandaru Dattatreya:** Haryana, shifted from Himachal Pradesh
- **PS Sreedharan Pillai:** Goa - shifted from Mizoram
- **Satyadev Narayan Arya:** Tripura, shifted from Haryana
- **Ramesh Bais:** Jharkhand, shifted from Tripura
- **Thawarchand Gehlot:** Karnataka, shifted from the union cabinet
- **Hari Babu Kambhampati:** Mizoram, new appointment, senior BJP leader from Andhra Pradesh
- **Mangubhai Chaganbhai Patel:** Madhya Pradesh, new appointment, senior BJP leader from Gujarat
- **Rajendran Vishwanath Arlekar:** Himachal Pradesh, new appointment, BJP leader from Goa

**Basavaraj Somappa Bommai:** Senior BJP leader, son of former Karnataka chief Minister S R Bommai, elected as the new chief minister of Karnataka.

**Pushkar Singh Dhumi:** Took oath on July 4 as the 11th Chief Minister of Uttarakhand. He succeeds Tirath Singh Rawat who resigned from the post on July 2.

**SD Shibu Lal,** Former Infosys CEO, appointed chairperson of a three-member task force formed to help the government in bringing major bureaucratic reforms through its ambitious "Mission Karmayogi" - a National Programme for Civil Services Capacity Building, under the Ministry of Personnel, Public Grievances and Pensions.

**Najib Mikati:** Noted Lebanese businessman and two-time former prime minister was once again elected by the Parliament of Lebanon as the new prime minister of the country.

**Pedro Castillo:** A 51-year-old former school teacher and union leader, secured just over 50% of the votes to be declared as the President of Peru.

**Ariel Henry:** Elected as the new prime minister of Haiti, a tiny nation in Caribbean Sea, north of Colombia. Before this, earlier prime minister Jovenel Moise was assassinated at his residence on July 7.

**Abiy Ahmed:** Re-elected as the Prime Minister of Ethiopia after his ruling party Prosperity Party secured a landslide victory in the general elections.

**Eric Garcetti:** Nominated as Ambassador of USA to India by US President Joe Biden.

**Atul Keshap:** American diplomat of Indian origin took charge as United States' new Charge d'Affaires to India.

**Sher Bahadur Deuba:** Appointed as next Prime Minister of Nepal on July 13 by President Bidhya Devi Bhandari, following the order of the Supreme Court.  
*He is the President of the Nepali Congress Party, the largest opposition party in the house. This is his fifth term as the prime minister.*

## AWARDS & HONOURS

### OCTOBER

**Dr. Basant Kumar Misra:** Odisha-born neurosurgeon has been conferred the prestigious American Association of Neurological Surgeons' 'International Lifetime Achievement Award in Neurosurgery'.

**The Ramon Magsaysay Award-2021:** Conferred upon five persons/organisations from Asia:

Dr. Ms. Firdausi Qadri, Muhammad Amjad Saqib, Roberto Ballon, Steven Muncy, and Watchdoc- Indonesian torch bearer for investigative journalism

**Bird Photographer of the Year, 2021:** Mexican photographer Alejandro Prieto emerged as the winner from among 22,000 entries from 73 countries.

### SEPTEMBER

**Dr. Basant Kumar Misra:** Odisha-born neurosurgeon has been conferred the prestigious American Association of Neurological Surgeons' 'International Lifetime Achievement Award in Neurosurgery'.

**The Ramon Magsaysay Award-2021:** Also known as Asia's Nobel Prize, conferred upon five persons/organisations from Asia who have made selfless and extraordinary contributions to the eradication of poverty and the development of the society in Asia. The five winners are:

*Dr. Ms. Firdausi Qadri, Muhammad Amjad Saqib, Roberto Ballon, Steven Muncy, and Watchdoc- Indonesian torch bearer for investigative journalism*

**Bird Photographer of the Year, 2021:** Mexican photographer Alejandro Prieto emerged as the winner from among 22,000 entries from 73 countries.

### AUGUST

The government decided to rename the Rajiv Gandhi Khel Ratna Award, the highest national award for sports, as Major Dhyan Chand Khel Ratna Award.

- ✓ Launched in 1991-92, the award carries a medallion, a certificate and a cash prize of Rs. 25 lakh.

## JULY

### UN AWARD FOR 3 INDIAN ENTREPRENEURS

Three India-based enterprises are among the 50 winners of a \$100,000 global competition of 'Best Small Businesses' of the "Good Food for All" competition, announced by the United Nations.

The three Indian winners include:

Edible Routes, New Delhi; Oorja Development Solutions Ltd., New Delhi; and TARU Naturals & Organics, Mumbai.

**Kuvempu Rashtriya Puraskar, 2020:** Renowned Odia poet Dr Rajendra Kishore Panda selected for the national award instituted in memory of the late poet laureate Kuvempu. The award includes a cash award of Rs 5 lakh, a silver medal, and a citation.

**Delhi Metro's Phase I, II and III** projects have been awarded the prestigious Japan Society of Civil Engineers 'Outstanding Civil Engineering Achievement Award' for the year 2020.

**Palme d'Or:** (Golden Palm) The prize for the 'Best Film' at the Cannes Film Festival 2021 was won by the film Titane directed by Ms. Julia Ducournau of France. The festival concluded on July 17.

## OBITUARY

### OCTOBER

**Mahant Narendra Giri:** President of Akhil Bhartiya Akhada Parishad (largest grouping of Indian Sadhus) and Mahant of Bade Hanuman temple, Prayagraj, UP, was found dead in at Baghambari math in Prayagraj on Sep 20, apparently by attempting suicide.

### SEPTEMBER

**Mahant Narendra Giri:** President of Akhil Bhartiya Akhada Parishad (largest grouping of Indian Sadhus) and Mahant of Bade Hanuman temple, Prayagraj, UP, was found dead in at Baghambari math in Prayagraj on Sep 20, apparently by attempting suicide.

### AUGUST

**Kalyan Singh:** who was the Chief Minister of Uttar Pradesh twice, passed away in Lucknow on August 21. He was 89. He also served as Governor of Rajasthan and Himachal Pradesh.

**Padma Sachdev:** Noted author and Padma Shri awardee, the first modern woman poet of Dogri language, passed away at a Mumbai hospital on 4<sup>th</sup> August, at age of 81.

**Man Kaur:** Multiple World Masters Championship gold medalist and multiple Asian Masters Championship medalist, 105-year-old athlete from Patiala, Punjab, passed away on July 31, losing her battle with liver cancer.

## JULY

**Dilip Kumar:** Legendary actor left for heavenly abodes on July 7 after prolonged illness. He was 98. Dilip Kumar aka Mohammed Yousuf Khan, was honoured with the Padma Bhushan in 1991, Dadasaheb Phalke Award in 1994, and Padma Vibhushan in 2015.

✓ He was the only Indian to receive "Nishan-e-Imtiaz" in 1998, the highest civilian honour of Pakistan where he was revered like a God.

**Surekha Sikri:** Three-time national award-winning actress passed away on July 16 following a cardiac arrest in Mumbai. She was 75. She gained immense popularity in the twilight of her career playing 'Dadi Sa' in Colors TV Serial Balika Vadhu.

**Danish Siddiqui:** Noted Indian photojournalist was killed in crossfire on July 16 when he was covering a clash between Afghan security forces and Taliban fighters in Spin Boldak, near the Pakistan border.

**Dr. P K Warriar:** An internationally renowned Ayurvedic physician and managing trustee of the famous Kottakkal Arya Vaidya Sala, passed away on July 10, at his residence in Malappuram, Kerala. He was 100.

**Virbhadra Singh:** Veteran Congress leader and six-time chief minister of Himachal Pradesh, passed away on July 8 in Shimla, losing his three-month long battle against Covid-19. He was 87. Popular as "Raja Sahib", he had won nine assembly and five Lok Sabha elections.

**Jovenel Moïse:** President of Haiti, a tiny Caribbean country north of Colombia, was assassinated in an attack on his home in the nation's capital, Port-au-Prince.

## PLACES IN NEWS

### OCTOBER

**Cyclone 'Gulab':** The cyclonic storm formed in the Bay of Bengal made a landfall on Sep 26 between North Andhra Pradesh and South Odisha, causing heavy rains with high-speed winds.

**Hurricane Ida:** The powerful cyclonic storm destroyed buildings and left more than a million homes without power in the southern state of Louisiana, USA on September 1-2.

## SEPTEMBER

**Cyclone 'Gulab':** The cyclonic storm formed in the Bay of Bengal made a landfall on Sep 26 between North Andhra Pradesh and South Odisha, causing heavy rains with high-speed winds.

**Hurricane Ida:** The powerful cyclonic storm destroyed buildings and left more than a million homes without power in the southern state of Louisiana, USA on September 1-2.

## AUGUST

**Bhubaneswar:** Odisha's capital became the first city in India to achieve hundred percent vaccination of its people against covid-19 by July 31.

**Copenhagen:** The capital city of Denmark, was named as the world's safest city from among 60 global cities, in Safe Cities Index 2021, released by the London based global economic research group Economist Intelligence Unit (EIU).

**Haiti:** The tiny country near Cuba in the Caribbean Sea was hit by a 7.2-magnitude quake on August 14, claiming over 2, 000 lives and leaving several hundred others injured.

## JULY

**Western Maharashtra:** The death toll in rain-related incidents in Maharashtra in the third week of July rose to 164 with Raigad district recording over 70 deaths in the flash floods.

**Gwalior and Orchha:** The two cities in Madhya Pradesh were selected by UNESCO on July 19 under its 'Historic Urban Landscape Project' that began in 2011.

**Liverpool:** UNESCO has removed this city in England from its list of World Heritage Sites. Liverpool has been removed because of the concerns over new buildings that are being planned in the city.

**Typhoon In-fa:** Severe cyclone hit China's east coast south of Shanghai on July 25. The typhoon with strong winds of over 155 kmph made landfall in Zhoushan in Zhejiang province.

**Zhengzhou:** Unprecedented rainstorm hit Central China's Henan province on July 18 to 20, battering the capital metropolis Zhengzhou (having a population of over 10 million) on the banks of Yellow River and causing flash floods that killed more than 63 people and affected over three million people.

**Highest sand castle in Blokhust:** A 21.16 metres high sandcastle built by Wilfred Stijger in the town of Blokhust in Denmark has entered into a new Guinness World Record for being the tallest sandcastle in the world.

**Jacobabad:** City in Sindh province in southeastern Pakistan recorded the world's highest temperature, up to almost 52°C (126 Fahrenheit) at the end June.

## SPORTS WORLD

### OCTOBER

**D Gukesh,** Indian GrandMaster won the Norway Chess Open 2021 Masters section, held in Stavanger, Norway.

**Pankaj Advani** won the Asian Snooker Championship 2021 by defeating Amir Sarkhosh held on Sep 16 in Doha, Qatar.

**Harmilan Bains** created a new national record in the 1500 m run at the National Open athletics championships in Warangal, Telangana.

**S P Sethuraman,** Grandmaster from Chennai won the Barcelona Open Chess title on Aug 26 in Spain.

**P Inian,** Indian Grandmaster won the Noisiel International Open Chess Tournament in France.

**R Raja Rithvik,** a 17-year-old prodigy from Warangal, Telangana, became India's 70th Grand Master on Sep 20 when he achieved the Elo rating of more than 2500 in Vezerkepzo Grandmaster Chess Tournament at Budapest, Hungary.

**G Sathiyan,** India's top paddler from Chennai won the ITTF Czech International table tennis tournament at Olomouc in Czech Republic on Aug 25.

### INDIANS SHINE IN TOKYO PARALYMPICS

| Sr. No. | Name                | From      | Sports                           | Medal  |
|---------|---------------------|-----------|----------------------------------|--------|
| 1.      | Avani Lekhara#      | Rajasthan | Women's 10 metre Air Rifle - SH1 | Gold   |
| 2.      | Avani Lekhara       | Rajasthan | 50m Rifle 3 Position SH1         | Bronze |
| 3.      | Bhavinaben Patel    | Gujarat   | Table Tennis Class 4             | Silver |
| 4.      | Nishad Kumar        | Himachal  | Men's High Jump T47              | Silver |
| 5.      | Yogesh Kathuniya    | Haryana   | Discus Throw, F56                | Silver |
| 6.      | Devendra Jhajharia  | Rajasthan | Javelin throw - F46              | Silver |
| 7.      | Sundar Singh Gurjar | Rajasthan | Javelin throw - F46              | Bronze |
| 8.      | Sumit Antil##       | Haryana   | Javelin throw, F64               | Gold   |



|     |                       |               |                              |        |
|-----|-----------------------|---------------|------------------------------|--------|
| 9.  | Singhraj Adhana       | Haryana       | P4 Mixed 50 metre Pistol-SH1 | Silver |
| 10. | Singhraj Adhana       | Haryana       | P1 Men's 10m Air Pistol SH1  | Bronze |
| 11. | Praveen Kumar**       | Uttar Pradesh | Men's High Jump T64          | Silver |
| 12. | Mariyappan Thangavelu | Tamil Nadu    | high jump in T63             | Silver |
| 13. | Sharad Kumar          | Bihar         | high jump in T63             | Bronze |
| 14. | Harvinder Singh^^     | Haryana       | Archery, recurve open        | Bronze |
| 15. | Manish Narwal @       | Haryana       | P4-Mixed 50 metre Pistol-SH1 | Gold   |
| 16. | Pramod Bhagat         | Odisha        | Badminton, Men's Singles-SL3 | Gold   |
| 17. | Manoj Sarkar          | Uttarakhand   | Badminton, Men's Singles-SL3 | Bronze |
| 18. | Krishna Nagar         | Rajasthan     | Badminton, Men's Singles-SH6 | Gold   |
| 19. | Suhas L. Yathiraj \$  | Karnataka     | badminton in-SL4             | Silver |

#-- First Indian woman to win a gold in Paralympics and to win two individual medals (gold and bronze)

##-- Created a new World Record

\*\*-- Youngest Indian (18 years) to win a Paralympic medal

^^-- First ever Paralympic medal in archery

@-- Created new Paralympic record

\$-- First IAS officer to win a Paralympic medal. He is serving as District Magistrate in Noida, UP.

The Indian contingent finished their campaign at the Paralympic Games at an all-time high by securing a total of 19 medals which includes 5 gold, 8 silver, and 6 bronze medals, finishing 24th in the medals tally.

Ms. Avani Lekhara led India's contingent at the Closing Ceremony of Tokyo Paralympics as the flag-bearer on Sep 05. Team China topped the final medal tally winning a total of 207 medals (96 gold, 60 silver and 51 bronze).

**Indian pugilists** won eight gold medals at the Asian Junior Boxing Championships held in Dubai from August 20 to 30.

**MS Dhoni:** BCCI has announced that the former India captain will mentor the Indian team for the forthcoming T20 World Cup tournament, to be played in UAE and Oman in October and November this year.

The Uttar Pradesh government has adopted wrestling with assurance to pump in Rs 170 crore in infrastructure and support to the wrestlers till the 2032 Olympics.

## INTERNATIONAL

**Ukraine's Oleksandr Usyk** dethroned world heavyweight champion Anthony Joshua (Britain) in a thrilling bout held at the Tottenham Hotspur Stadium, London on Sep 25.

## US Open Finals conclude in New York

Last Grand Slam of tennis concluded on Sep 12 in Arthur Ashe Stadium in New York.

**Men's Singles:** Daniil Medvedev of Russia lifted his first Grand Slam trophy.

**Women's Singles:** won by 18-year-old British sensation Emma Raducanu

**Cristiano Ronaldo**, became the highest goal scorer in international football scoring 111th international goal on Sep 01. The Manchester United forward player broke the record of 109 goals previously held by Iran's Ali Daei.

## Mascot for Beijing's Winter Olympics - 2022

Beijing's Winter Olympics - 2022 unveiled their mascot, Bing Dwen, a panda that wears a shell made out of ice. The word Bing meaning ice, and "Dwen" means robust and lively and represents children.

The games will run from February 4 to 20, 2022. The official motto for the games is "Together for a Shared Future".

## SEPTEMBER

**D Gukesh**, Indian GrandMaster won the Norway Chess Open 2021 Masters section, held in Stavanger, Norway.

**Pankaj Advani** won the Asian Snooker Championship 2021 by defeating Amir Sarkhosh held on Sep 16 in Doha, Qatar.

**Harmilan Bains** created a new national record in the 1500 m run at the National Open athletics championships in Warangal, Telangana.

**S P Sethuraman**, Grandmaster from Chennai won the Barcelona Open Chess title on Aug 26 in Spain.

**P Iniyan**, Indian Grandmaster won the Noisiel International Open Chess Tournament in France.

**R Raja Rithvik**, a 17-year-old prodigy from Warangal, Telangana, became India's 70th Grand Master on Sep 20 when he achieved the Elo rating of more than 2500 in Vezerkepzo Grandmaster Chess Tournament at Budapest, Hungary.

**G Sathiyan**, India's top paddler from Chennai won the ITTF Czech International table tennis tournament at Olomouc in Czech Republic on Aug 25.

## INDIANS SHINE IN TOKYO PARALYMPICS

| Sr. No. | Name             | From      | Sports                           | Medal  |
|---------|------------------|-----------|----------------------------------|--------|
| 1.      | Avani Lekhara#   | Rajasthan | Women's 10 metre Air Rifle - SH1 | Gold   |
| 2.      | Avani Lekhara    | Rajasthan | 50m Rifle 3 Position SH1         | Bronze |
| 3.      | Bhavinaben Patel | Gujarat   | Table Tennis Class 4             | Silver |

|     |                       |               |                               |             |
|-----|-----------------------|---------------|-------------------------------|-------------|
| 4.  | Nishad Kumar          | Himachal      | Men's High Jump T47           | Silver      |
| 5.  | Yogesh Kathuniya      | Haryana       | Discus Throw, F56             | Silver      |
| 6.  | Devendra Jhajharia    | Rajasthan     | Javelin throw - F46           | Silver      |
| 7.  | Sundar Singh Gurjar   | Rajasthan     | Javelin throw - F46           | Bronze      |
| 8.  | Sumit Antil##         | Haryana       | Javelin throw, F64            | <b>Gold</b> |
| 9.  | Singhraj Adhana       | Haryana       | P4 Mixed 50 metre Pistol-SH1  | Silver      |
| 10. | Singhraj Adhana       | Haryana       | P1 Men's 10m Air Pistol SH1   | Bronze      |
| 11. | Praveen Kumar**       | Uttar Pradesh | Men's High Jump T64           | Silver      |
| 12. | Mariyappan Thangavelu | Tamil Nadu    | high jump in T63              | Silver      |
| 13. | Sharad Kumar          | Bihar         | high jump in T63              | Bronze      |
| 14. | Harvinder Singh^^     | Haryana       | Archery, recurve open         | Bronze      |
| 15. | Manish Narwal @       | Haryana       | P4-Mixed 50 metre Pistol- SH1 | <b>Gold</b> |
| 16. | Pramod Bhagat         | Odisha        | Badminton, Men's Singles -SL3 | <b>Gold</b> |
| 17. | Manoj Sarkar          | Uttarakhand   | Badminton, Men's Singles- SL3 | Bronze      |
| 18. | Krishna Nagar         | Rajasthan     | Badminton, Men's Singles- SH6 | <b>Gold</b> |
| 19. | Suhas L Yathiraj \$   | Karnataka     | badminton in- SL4             | Silver      |

#-- First Indian woman to win a gold in Paralympics and to win two individual medals (gold and bronze)

##-- Created a new World Record

\*\*-- Youngest Indian (18 years) to win a Paralympic medal

^^--First ever Paralympic medal in archery

@-- Created new Paralympic record

\$-- First IAS officer to win a Paralympic medal. He is serving as District Magistrate in Noida, UP.

The Indian contingent finished their campaign at the Paralympic Games at an all-time high by securing a total of 19 medals which includes 5 gold, 8 silver, and 6 bronze medals, finishing 24th in the medals tally.

Ms. Avani Lekhara led India's contingent at the Closing Ceremony of Tokyo Paralympics as the flag-bearer on Sep 05. Team China topped the final medal tally winning a total of 207 medals (96 gold, 60 silver and 51 bronze).

**Indian pugilists** won eight gold medals at the Asian Junior Boxing Championships held in Dubai from August 20 to 30.

**MS Dhoni:** BCCI has announced that the former India captain will mentor the Indian team for the forthcoming T20 World Cup tournament, to be played in UAE and Oman in October and November this year.

The Uttar Pradesh government has adopted wrestling with assurance to pump in Rs 170 crore in infrastructure and support to the wrestlers till the 2032 Olympics.

## INTERNATIONAL

**Ukraine's Oleksandr Usyk** dethroned world heavyweight champion Anthony Joshua (Britain) in a thrilling bout held at the Tottenham Hotspur Stadium, London on Sep 25.

### US Open Finals conclude in New York

Last Grand Slam of tennis concluded on Sep 12 in Arthur Ashe Stadium in New York.

**Men's Singles:** Daniil Medvedev of Russia lifted his first Grand Slam trophy

**Women's Singles:** won by 18 year old British sensation Emma Raducanu

**Cristiano Ronaldo**, became the highest goal scorer in international football scoring 111th international goal on Sep 01. The Manchester United forward player broke the record of 109 goals previously held by Iran's Ali Daei.

### Mascot for Beijing's Winter Olympics - 2022

Beijing's Winter Olympics - 2022 unveiled their mascot, Bing Dwen, a panda that wears a shell made out of ice. The word Bing meaning ice, and "Dwen" means robust and lively and represents children.

The games will run from February 4 to 20, 2022. The official motto for the games is "Together for a Shared Future".

## AUGUST

**Harshit Raja**, 20-year-old chess player from Pune became the 69th Grand Master from India.

**Komalika Bari**, 19-year-old Indian girl became the new under-21 recurve world champion at the Youth World Archery Championships held in Wroclaw, Poland.

**Vantika Agarwal** from Delhi won the inaugural National women's online chess championship title.

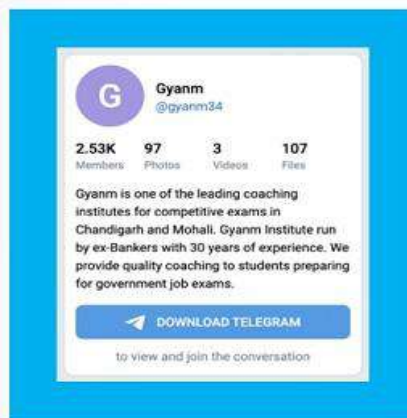
### INDIA'S STAR OLYMPIANS AT TOKYO

**Neeraj Chopra:** 23-year-old athlete from Panipat, Haryana created history on August 7 at Tokyo Olympics by throwing his javelin 87.58 meters to secure maiden gold for India in athletics, since the inception of the games in 1896.



Telegram

## Government Jobs Made Easy



For Free Learning



Join the  
**Gyanm Telegram Channel**  
<http://t.me/gyanm34>

[www.gyanm.in](http://www.gyanm.in)



**Mirabai Chanu** secured the first medal for the country at the Tokyo Olympics, winning the silver medal in the women's 49-kilogram category in weightlifting.

**Ravi Kumar Dahiya** won silver in the Men's 57kg freestyle wrestling on August 5.

**Boxer Lovlina Borgohain** bagged a Bronze Medal for the country in the welterweight 69-kilogram category.

**P V Sindhu** secured a bronze medal in badminton.

**Bajrang Punia** earned a Bronze Medal in the men's freestyle 65-kilogram category.

**Indian men's Hockey team** led by captain Manpreet Singh scripted history on August 5 as they defeated Germany 5-4 to win a bronze in Tokyo Olympics.

Women's Hockey team settles for 4th place

**In Women's Hockey**, India lost 3-4 to Great Britain in the bronze medal match on August 6 to settle down at fourth place. This was the first time that the Indian women's team reached the semi-finals in the Olympics.

## INTERNATIONAL

**Javelin thrower Tek Chand** led the Indian contingent at the opening ceremony of 16th Paralympic games on August 24 in the Olympic Stadium in Tokyo.

### USA MAINTAINS SUPREMACY IN OLYMPICS

The 32nd Summer Olympic Games closing ceremony was held at the Olympic Stadium in Tokyo on August 8. Wrestler Bajrang Punia led the Indian contingent at the closing ceremony.

- ✓ The USA topped the Olympic medal tally with a total of 113 medals -39 gold, 41 silver and 33 bronze.
- ✓ Caeleb Dressel of USA became the most successful participant, winning five golds in men's swimming.
- ✓ Among women, Emma McKeon from Australia won seven medals, 4 gold and 3 bronze in swimming.
- ✓ India won a first-ever gold medal in track and field as well as highest ever seven medals, — one gold, two silver and four bronze.
- ✓ Overall, India stood 48<sup>th</sup> in the medal tally.
- ✓ Next Olympics will now be held in Paris in July, 2024.

**Concacaf Gold Cup 2021:** The U.S. National Team defeated Mexico to be crowned as the winner in finals played on August 01 at Las Vegas, USA.

**The 2021 edition** of the World Athletics U20 Championships was held in Nairobi, Kenya from August 17 to 22.

## JULY

**Rubina Francis**, para shooter from Madhya Pradesh won the gold in the 10-metre air pistol para women's event at World shooting Para Sport Cup in Peru.

**Abhishek Verma** and Deepika Kumari bagged a gold each at the Archery World Cup Stage 3 held in Paris. Deepika also won Gold medals in the mixed recurve event and women's recurve team.

**Nihal Sarin**, 16-year-old young Indian Grandmaster from Kerala emerged champion in the Masters' section of the Serbia Open Chess Championship held in Belgrade, capital of Serbia.

**Rahi Sarnobat** won gold in women's 25 meters pistol event in ISSF World Cup held in Osijek, Croatia from June 22 to July 3.

**Viswanathan Anand**, Chess maestro from Chennai, defeated former world champion from Russia, Vladimir Kramnik to win the Sparkassen Trophy on July 18 at Dortmund, Germany. It was a No-Castling Chess event, a brand-new format of chess.

### Abhimanyu becomes youngest Grandmaster

In Chess, Abhimanyu Mishra from New Jersey, USA made history by becoming the youngest chess Grandmaster in the world, breaking the 19-year-old record of 12 years and seven months set by Russian Sergey Karjakin in 2002. Abhimanyu reached the milestone in 12 years, four months, and 25 days.

### India wins 13 medals at Budapest

Five young junior wrestlers Aman Gulia, Sagar Jaglan, Priya Malik, Tannu and Komal won gold in their respective categories and eight other wrestlers won a silver and seven bronze at the Cadet World Wrestling Championship 2021 at Budapest, Hungary, from July 19 to 25.

**Bala Devi** (from Manipur), forward player of Indian women's football team and Sandesh Jhingan (from Chandigarh), defender in Men's football team, won the women's and men's AIFF Player of the Year awards.

**Mithali Raj**, Indian women's cricket team skipper became the top run-getter in the world scoring 10,277 in international cricket across all formats, surpassing former England batter Charlotte Edwards (10,273).

**Shafali Verma** from Haryana, became the youngest (17 years and 150 days) Indian cricketer on June 27, to make debut across all the three formats after playing her first One Day International against England at Bristol, England.

**Karnam Malleswari**: Former Olympic medalist weightlifter was appointed as the first Vice-Chancellor of Delhi Sports University by the Delhi government.

**Indian Olympic Association (IOA)** released the official Olympic theme song for the Indian contingent on June 23. The song titled "Lakshya Tera Samne Hai" (The target is before you) has been composed and sung by popular singer Mohit Chohan.

**2<sup>nd</sup> Khelo India University Games** will be hosted by Karnataka in Bengaluru from March 5, 2022.

**4<sup>th</sup> Khelo India Youth Games 2021** will now be hosted by Haryana in February 2022.

# Model Test For General / Economy / Banking Awareness



## DECEMBER GK TEST - 01

- What is the amount of cash awarded with the Golden Peacock award at the International Film festival of India?  
a. Rs. 10 lakh      b. Rs. 20 lakh  
c. Rs. 30 lakh      d. Rs. 40 lakh  
e. Rs.50 lakh
- Syed Mushtaq Ali Trophy, the T20 format national cricket trophy was lifted by which team on Nov 22?  
a. Baroda              b. Tamil Nadu  
c. Gujarat              d. Delhi  
e. Karnataka
- Indian Railways launched which new train segment on Nov 23 to boost tourism?  
a. Bharat Gaurav  
b. Sampoorna Kranti  
c. Paryatan Gaurav  
d. Bharat Paryatan  
e. Bharat Darshan
- Which city topped the SDG Urban Index 2021 released by the NITI Aayog on Nov 23?  
a. Kochi              b. Shimla  
c. Panaji              d. Pune  
e. Chandigarh
- The RBI has increased minimum initial capital requirement for licensing of new banks to Rs \_\_\_\_\_ crores from Rs 500 crores earlier:  
a. 600                  b. 700  
c. 800                  d. 900  
e. 1,000
- The 20th Meeting of the SCO Council of Heads of Government was held on Nov 25 in Nur-Sultan. It is the capital of which country?  
a. Uzbekistan      b. Kazakhstan  
c. Turkmenistan      d. Tajikistan  
e. Kyrgyzstan
- Which of the following is the national aquatic animal of India?  
a. Gangetic Crocodile

- Bengal Ghariyal  
c. Gangetic Dolphin  
d. Indian Salmon  
e. Indus Dolphin
- With a view to help banks get rid of their fraudulent NPAs (bad loans), RBI has allowed loan exposures classified as fraud to be transferred to ARCs. What does the letter 'R' represent in ARC?  
a. Recycling      b. Realisation  
c. Reconstruction  
d. Reselling      e. Resale
- The space agency of which of the following countries launched a DART mission to intentionally crash a spacecraft into an asteroid?  
a. USA                  b. Russia  
c. China                  d. France  
e. Japan
- The autobiography titled "Resolved: Uniting Nations in a Divided World" has been written by which of the following diplomats?  
a. Ban Ki-Moon  
b. Tedros Adhanom  
c. António Guterres  
d. Moon Jae-in  
e. Angela Merkel
- The first ever Multidimensional Poverty Index (MPI) report prepared by the Niti Aayog has ranked which state as the 'poorest'?  
a. Jharkhand      b. Manipur  
c. Bihar                  d. Uttar Pradesh  
e. Tripura
- Who is the author of the book "Cooking to Save Your Life"?  
a. M. Mukundan  
b. Sudha Murthy  
c. Sanjeev Kapoor  
d. Abhijit Banerjee  
e. Tarla Dalal
- Which dictionary has named the term 'NFT' as the Word of the Year 2021?

- Oxford                  b. Webster  
c. Collins                  d. Cambridge  
e. Macmillan
- Which film won the Golden Peacock for the Best Film at the 52nd IFFI at Goa:  
a. Into the Darkness  
b. Ring Wandering  
c. Charlotte  
d. Interglade  
e. Land of Dreams
- Which country was in news recently for alleged harassment of over a million Uighurs and other Muslim ethnic minorities residing there?  
a. China                  b. Mongolia  
c. South Korea      d. Ukraine  
e. North Korea
- Under the Basic Savings Bank Deposit Account, banks are required to allow minimum \_\_\_\_\_ withdrawals per month, free of charge?  
a. 3                          b. 4  
c. 5                          d. 6  
e. 7
- US based dictionary Merriam-Webster declared which word as its 2021 word of the year?  
a. Double dose      b. Vaccination  
c. Vaccine              d. Jab  
e. Virus
- Parag Agrawal, Indian tech wizard took over as CEO of which global social media platform?  
a. Telegram              b. Twitter  
c. Instagram              d. Snapchat  
e. LinkedIn
- Barbados, a micro island country in \_\_\_\_\_, became a new republic at the stroke of midnight of Nov 30:  
a. Gulf of Mexico  
b. Caribbean Sea  
c. Gulf of Saint Lawrence  
d. Hudson Bay  
e. Labrador Sea

20. The Indian Army received advanced Heron Mark-II drones from which country?  
a. Israel      b. France  
c. Sweden      d. USA  
e. Russia
21. Damodar Valley Corporation is an important mega hydroelectric project of India. It is operative in which area?  
a. Jharkhand and Chhattisgarh  
b. West Bengal and Jharkhand  
c. Bihar and Jharkhand  
d. West Bengal and Bihar  
e. Jharkhand and Odisha
22. Under Pradhan Mantri Jan Dhan Yojana every account holder gets a free accidental insurance cover of Rs. 2 lakh provided the Rupay Card issued in the account has been used at least once in \_\_\_\_ days?  
a. 30 days      b. 90 days  
c. 40 days      d. 60 days  
e. 45 days
23. The Hornbill Festival is the biggest cultural extravaganza of which state?  
a. Manipur      b. Tripura  
c. Jharkhand      d. Nagaland  
e. Sikkim
24. Who topped the list of "50 most powerful women in India" released by Fortune India?  
a. Smriti Irani  
b. Shobha Kapoor  
c. Lata Mangeshkar  
d. Nita Ambani  
e. Nirmala Sitharaman
25. The Indian Farmers Fertiliser Cooperative Limited (IFFCO) has been ranked 'number one Cooperative' among the top 300 cooperatives in the world. Where are the headquarters of IFFCO?  
a. New Delhi      b. Mumbai  
c. Pune      d. Wardha  
e. Pimpri
26. According to the World Migration Report 2022, which country experienced the highest absolute numbers of new disaster displacements in 2020?  
a. India      b. China  
c. Philippines      d. Mexico  
e. Sudan
27. December 4 is celebrated as the Indian Navy Day to commemorate which of the following events?  
a. Foundation of Royal India Navy by British in 1612  
b. Creation of Indian Navy in 1950  
c. Indian Navy's victory over then East Pakistan ports in 1971  
d. Success of Indian Navy's Operation Trident in Karachi port in 1971  
e. Induction of first aircraft carrier INS Vikrant in Indian navy in 1961
28. In a big boost to self-reliance in defence, the government has approved the plan for production of over five lakh AK-203 assault rifles at Korwa. It is in which state?  
a. Jharkhand      b. Chhattisgarh  
c. Uttar Pradesh      d. Tamil Nadu  
e. West Bengal
29. Which of the following is a public sector bank?  
a. Bank of Maharashtra  
b. Federal Bank  
c. IDBI Bank  
d. Yes Bank  
e. Karnataka Bank
30. Govt. plans to set up a specialised recruitment agency for conducting a single exam—Common Eligibility Test (CET)—for recruiting employees of  
1) Group A      2) Group B  
3) Group C      4) Group D  
Select the correct option:  
a. Only 1 and 2  
b. Only 2 and 3  
c. Only 3 and 4  
d. Only 1  
e. None of these
31. Who has been selected as the First Deputy Managing Director of IMF?  
a. Indira Nooyi  
b. Somya Swaminathan  
c. Gita Gopinath  
d. Raghuram Rajan  
e. Abhijit Banerjee
32. The government released a commemorative postage stamp on Dec 01 in the honour of which industrial group?  
a. Aditya Birla  
b. Larsen & Toubro  
c. Tata group  
d. Bajaj  
e. Mahindra & Mahindra
33. The first-ever India Russia 2+2 Ministerial Dialogue was held in New Delhi. Which two ministers from both the countries took part in the meeting?  
a. Finance minister and Home minister  
b. Defence minister and Foreign minister  
c. Defence minister and Home minister  
d. Foreign minister and Home minister  
e. Defence minister and Finance Minister
34. The 11th edition of military exercise EKVURIN was held between India and which other country?  
a. Maldives      b. Mauritius  
c. Indonesia      d. Malaysia  
e. Japan
35. Mount Semeru, the tallest mountain in \_\_\_\_\_, suddenly erupted on Dec 4:  
a. Malaysia      b. Brunei  
c. Laos      d. Indonesia  
e. Vietnam
36. \_\_\_\_\_ became the first state to achieve a hundred percent COVID vaccination of second dose for its entire eligible population:  
a. Goa      b. Sikkim  
c. Himachal Pradesh  
d. Tripura      e. Meghalaya
37. Which cyclone caused heavy rains across the coastal regions of Andhra Pradesh and Odisha on Dec 5?  
a. Fawad      b. Seiro  
c. Tiara      d. Jawad  
e. Reita
38. As per the Right to Information Act, 2005 the information sought by an applicant has to be furnished within maximum \_\_\_\_\_ days?  
a. 60      b. 50  
c. 20      d. 30  
e. 40
39. Which of the following is the purpose of introducing 'Know Your Customer' norms by the banks?  
1) To check the entry of undesirable persons in the banking system  
2) Identifying people who do not pay income tax  
3) To ensure that the money deposited in banks comes only from genuine sources  
4) To ensure whether the money deposited in the bank is of an Indian or a foreign national.  
Select the right option  
a. 1 and 3      b. 2 and 3  
c. 2 and 4      d. 3 and 4  
e. 1 and 4
40. In which northeastern state at least 14 civilians were killed in separate incidents of firing on Dec 4 and 5 in the violent clashes between local tribals and jawans of 21st Para Special Force of the Army?  
a. Assam      b. Tripura



- c. Mizoram d. Manipur  
e. Nagaland
41. What is the name of the first Survey Vessel (large) built by the Garden Reach Shipbuilders & Engineers Ltd, Kolkata for the Indian Navy?  
a. Vinashak b. Nirmala  
c. Vindhya d. Sahyadri  
e. Sandhayak
42. The Ministry of Social Justice and Empowerment launched the "Residential Education for Students in High Schools in Targeted Areas" (SRESHTA) scheme on Dec 6 for the upliftment and development of scheduled castes (SC) students of which class?  
a. 1 to 5 b. 5 to 8  
c. 6 to 9 d. 9 to 12  
e. 10 to 12
43. Adama Barrow was re-elected as the President of Gambia recently. It is located in which part of Africa?  
a. Southern Africa  
b. Western Africa  
c. Northern Africa  
d. North-Eastern Africa  
e. Eastern Africa
44. The President of India awarded the "President's Standard" to the 22nd Missile Vessel Squadron of the Indian Navy stationed at \_\_\_\_\_ naval dockyard:  
a. Vizag b. Kolkata  
c. Kochi d. Mumbai  
e. Goa
45. The Monetary Policy Committee of RBI in its bi-monthly policy review meeting held on Dec 8, changed which of the following policy rates?  
a. Repo rate b. Reverse Repo  
c. MSF d. Bank Rate  
e. No change
46. The US government announced a diplomatic boycott of the 2022 Winter Olympics to be held in \_\_\_\_\_ 2022 in Beijing, China:  
a. January b. February  
c. March d. April  
e. May
47. Kazhuvel, the wetland located near Villupuram in \_\_\_\_\_ has been declared a bird sanctuary:  
a. Andhra Pradesh  
b. Telangana  
c. Karnataka  
d. Tamil Nadu  
e. Kerala

48. India's first Chief of Defence Staff General Bipin Rawat died in an unfortunate air crash on Dec 8 in the forest area near \_\_\_\_\_:  
a. Sulur b. Coonoor  
c. Wellington d. Ooty  
e. Kotagiri
49. What is the name of the Indian train that covers longest distance of 4282 kms from Dibrugarh, Assam to Kanyakumari, Tamil Nadu?  
a. Vivek Express  
b. Vivekananda Express  
c. Kanyakumari Express  
d. Assam Express  
e. Bharatmata Express
50. The government has decided to make hallmarking of which product compulsory from June 16, 2021?  
a. Gold Jewellery  
b. Diamond Jewellery  
c. Silver Jewellery  
d. Handmade Jewellery  
e. None of these

#### DECEMBER GK TEST - 02

1. The Union Cabinet approved on Dec 8 the funding and implementation of the project for Ken and Betwa river interlinking. Which two states are associated with this project?  
a. UP and MP  
b. MP and Chhattisgarh  
c. MP and Jharkhand  
d. UP and Bihar  
e. Bihar and Jharkhand
2. Global rating agency Fitch Ratings is based in which city?  
a. Paris b. London  
c. Geneva d. New York  
e. Chicago
3. The Indian Navy celebrates National Submarine Day to commemorate the induction of its first submarine in 1967. What was its name?  
a. INS Arihant b. INS Kalvari  
c. INS Khanderi d. INS Karanj  
e. INS Vela
4. Who topped the Forbes World's 100 Most Powerful Women list released on Dec 8?  
a. Kamala Harris  
b. Angela Merkel  
c. Mackenzie Scott

- d. Christine Lagarde  
e. Rosalind Brewer
5. Which global body granted "Observer Status" to the International Solar Alliance (ISA) in its meeting on Dec 9?  
a. G-20 b. UNSC  
c. IMF d. UNGA  
e. OECD
6. Which of the following sectors accounts for around 54% of the total GDP of India?  
a. Trade and Services  
b. Agriculture and Mining  
c. Manufacturing and Processing  
d. Banking and Insurance  
e. None of these
7. The period during the loan term when the borrower is not required to make any repayment (a waiting period before EMIs begins) is termed as  
a. Cooling period  
b. Lay off period  
c. Testimonial  
d. Moratorium  
e. Moderation
8. Which country's president convened a virtual "Summit for Democracy" on Dec 9-10 to promote democracy against rising autocracies?  
a. Sweden b. USA  
c. France d. Australia  
e. Germany
9. Renowned Indian \_\_\_\_\_ Balkrishna Doshi was conferred the prestigious Royal Gold Medal 2022:  
a. Sand Artist b. Sarod player  
c. Architect d. Novelist  
e. Bridge engineer
10. The National Commission for Women launched a pan-India capacity building programme by the name 'She is a Changemaker' for which segment of women?  
a. Working women  
b. Women entrepreneurs  
c. Women politicians  
d. Women social workers  
e. Business women
11. Indian para-athletes won a whopping 41 medals in their best-ever show at the Asian Youth Para

- Games hosted by \_\_\_\_\_ from Dec 2 to 6:
- Bahrain
  - UAE
  - Thailand
  - South Korea
  - Malaysia
12. Haiderpur wetland has been recognized recently under the 1971 Ramsar Convention on Wetlands. It is located in which state?
- Uttar Pradesh
  - Telangana
  - Andhra Pradesh
  - Bihar
  - Uttarakhand
13. Who is the current occupant of the office of the Lokpal in India?
- Justice Pinaki Chandra Ghose
  - Justice Ranjan Gogoi
  - Justice H. L. Dattu
  - Justice A. K. Goyal
  - Justice B. S. Chauhan
14. In the capital market, the term arbitrage is used with reference to:
- Purchase of securities to cover the sale
  - Sale of securities to reduce the loss on purchase
  - Simultaneous purchase and sale of securities to take advantage of difference in their price in two or more markets
  - Variation of products in different markets
  - All of the above
15. India's Harnaaz Sandhu was crowned Miss \_\_\_\_\_ in a colourful pageant held in Eilat, Israel on Dec 12:
- Earth
  - Universe
  - World
  - International
  - Supranational
16. What is the phone number of the National Helpline against Atrocities on Scheduled Castes and the Scheduled Tribes launched on Dec. 13?
- 1031
  - 1033
  - 14566
  - 12345
  - 155333
17. DRDO and Indian Air Force successfully flight-tested on Dec 11 the indigenously designed and developed Helicopter-launched Stand-off Anti-Tank (SANT) Missile. What is its strike range?
- 10 km
  - 15 km
  - 20km
  - 35 km
  - 50km
18. Which US state suffered maximum devastation on Dec 10 due to catastrophic tornadoes?
- Kentucky
  - Arkansas
  - Illinois
  - Missouri
  - Tennessee
19. Who became the world champion of F1 races for 2021, winning 8 races in the year 2021?
- Lewis Hamilton
  - Valterri Bottas
  - Max Verstappen
  - Sergio Perez
  - Daniel Ricciardo
20. \_\_\_\_\_ has become the world's first government to turn 100 per cent paperless:
- Sharjah
  - Abu Dhabi
  - Dubai
  - Kuwait
  - Oman
21. Catherine Russell, a senior aide of President Biden has been appointed as the Executive Director of which UN agency?
- UNHCR
  - UN Women
  - UNESCO
  - UNICEF
  - UNHRC
22. According to the new 2021 Global Health Security (GHS) Index released on December 8, India has been placed at which spot?
- 34th
  - 47th
  - 53rd
  - 66th
  - 79th
23. Shri Om Birla holds an important position in the Indian political system. What is his position?
- Chief Election Commissioner
  - Chairman of Rajya Sabha
  - Speaker of Lok Sabha
  - Deputy Speaker of Lok Sabha
  - Chairman of Niti Aayog
24. BSE Sensex issued by Bombay Stock Exchange is a barometer of Indian capital markets representing a basket of \_\_\_\_\_ large, highly traded companies:
- 30
  - 35
  - 40
  - 50
  - 75
25. 31-year-old Magnus Carlsen defended his World Chess Championship crown for the fifth successive time. He hails from which country?
- Netherland
  - Norway
  - Sweden
  - Ukraine
  - Slovakia
26. RBI has made LEI mandatory for cross-border transactions for capital or current account transactions of Rs 50 crore and above, from October 1, 2022. What does the letter 'I' denote in LEI?
- Impact
  - Incorporated
  - Identifier
  - Identity
  - India
27. Who has been announced as Time magazine's "Person of the Year" for 2021?
- Max Verstappen
  - Joe Biden
  - Elon Musk
  - Fumio Kishida
  - Andy Jassy
28. The RBI issued revised guidelines on Dec 14 for the PCA framework for NBFCs. What does letter 'A' denote in PCA?
- Action
  - Association
  - Activity
  - Access
  - Authority
29. For the first time in history, a spacecraft has almost touched the Sun. What is its name?
- Kepler Solar Probe
  - Parker Solar Probe
  - Adventure spacecraft
  - Amazonia
  - Pioneer Solar Probe
30. Which country became the first country in the world to change its existing five-day workweek to a four-and-a-half day?
- Sweden
  - Denmark
  - Saudi Arabia
  - UAE
  - Norway
31. Which Indian cultural celebration has recently been included in the Intangible Heritage list by UNESCO?
- Dussehra of Kullu
  - Bihu of Assam
  - Dahi-handi from Mumbai
  - Durga puja of Kolkata
  - Rath Yatra of Puri
32. In the field of development of missiles, who in India is known as 'Agni putri' for her outstanding contribution in development of Agni missiles?
- J Manjula
  - Nandini Harinath
  - Ritu Kridhai
  - Minal Rohit
  - Tessy Thomas
33. Which of the following is NOT a part of the prudent guidelines issued by the Reserve Bank of India?
- Loan Recovery Rules

- b. Income recognition  
c. Provisioning Requirements  
d. Capital Adequacy Norms  
e. None of these
34. Which Indian dignitary attended the 50th Bijay Dibos celebrations on Dec 16 at Dhaka in Bangladesh?  
a. Prime Minister  
b. Vice President  
c. President  
d. Defence Minister  
e. Army Chief
35. NTPC has set up India's first Green Hydrogen based Energy Storage Project in which state?  
a. Odisha      b. Uttar Pradesh  
c. Madhya Pradesh  
d. Andhra Pradesh  
e. Gujarat
36. India received the highest ever annual FDI of \$ 81.97 billion in 2020-21. Maximum amount of FDI came from which country?  
a. Philippines      b. Mauritius  
c. Hong Kong      d. Singapore  
e. Maldives
37. The third India-Central Asia Dialogue between the foreign ministers of India and Central Asian countries was held in India on Dec 18-19. Which one of the following is NOT a Central Asian country?  
a. Kyrgyzstan      b. Azerbaijan  
c. Tajikistan      d. Turkmenistan  
e. Uzbekistan
38. Under the Lok Adalat system for settlement of bank loan compromise cases, the court fee payable is Rs. \_\_\_\_ per lakh of the amount involved?  
a. 1000      b. 2000  
c. 3000      d. 4000  
e. No fee is payable
39. Sriharikota in Andhra Pradesh is associated with which among the following?  
a. Satellite launching  
b. Missile testing  
c. Rocket launching  
d. Satellite tracking  
e. Cyclone forecasting
40. With a view to facilitate payment of balance in the deposit accounts to the person named by the depositor, in the event of death of the account holder, which facility is available in banks?  
a. Mandate      b. Registration  
c. Nomination  
d. Indemnity      e. Guarantee

41. In the context of banking sector, DRT is associated with which of the following?  
a. Deceased accounts  
b. Loan recovery  
c. Deposit insurance  
d. Demand liabilities  
e. Deferred Rupee Trading
42. The WHO issued an emergency use listing for Covovax, the protein based anti-Covid vaccine. It is being manufactured by which Indian pharma company?  
a. Dr. Reddy's Labs  
b. Sun Pharma  
c. Serum Institute of India  
d. Bharat Biotech  
e. Zydus Cadila
43. Super Typhoon Rai, one of the strongest typhoons in recent times, devastated the southern part of which country on Dec 16?  
a. Japan      b. Philippines  
c. Indonesia      d. Vietnam  
e. Malaysia
44. The DRDO successfully tested on Dec 18 the new-generation missile 'Agni P' from Dr APJ Abdul Kalam Island off the Odisha coast. Which of the following statements is NOT true about Agni 'P'?  
a. It can carry nuclear weapons  
b. It is a ballistic missile  
c. It is a cruise missile  
d. It can be launched from rail or road  
e. It has a strike range of 1000 to 2000 km
45. What is the maximum amount of monthly pension payable under Atal Pension Yojana?  
a. Rs. 2000      b. Rs. 3000  
c. Rs. 4000      d. Rs. 5000  
e. None of these
46. SASTRA Ramanujan Award is given every year for outstanding contribution in the field of mathematics by a person below 30 years of age. SASTRA University is located in which state?  
a. Tamil Nadu  
b. Andhra Pradesh  
c. Karnataka  
d. Kerala  
e. West Bengal
47. The government has given "in-principle" approval for setting up of the country's largest nuclear power plant at Jaitapur. It is in which state?  
a. Maharashtra      b. Gujarat  
c. Rajasthan      d. Karnataka  
e. Tamil Nadu

48. Which of the following are allowed to do government agency business?  
a. Private banks  
b. Public sector banks  
c. Scheduled Payment banks  
d. Scheduled Small Finance banks  
e. All of them
49. Under Pradhan Mantri Suraksha Bima Yojana all persons in the age group of \_\_\_\_ to \_\_\_\_ having a bank account are eligible for personal accidental death insurance cover of Rs. two lakh?  
a. 18-70      b. 18-80  
c. 18-60      d. 18-50  
e. None of these
50. RBI lends to the government under WMA to help it tide over temporary mismatches in receipts and payments. The letter 'A' in the term 'WMA' denotes \_\_\_\_  
a. Aggregate  
b. Authorisation  
c. Account  
d. Advances  
e. Agreement

#### ANSWER KEY | DECEMBER GK TEST | I

| Q. | A. | Q. | A. | Q. | A. | Q. | A. | Q. | A. |
|----|----|----|----|----|----|----|----|----|----|
| 1  | D  | 2  | B  | 3  | A  | 4  | B  | 5  | E  |
| 6  | B  | 7  | C  | 8  | C  | 9  | A  | 10 | A  |
| 11 | C  | 12 | D  | 13 | C  | 14 | B  | 15 | A  |
| 16 | B  | 17 | C  | 18 | B  | 19 | B  | 20 | A  |
| 21 | B  | 22 | B  | 23 | D  | 24 | E  | 25 | A  |
| 26 | C  | 27 | D  | 28 | C  | 29 | A  | 30 | B  |
| 31 | C  | 32 | E  | 33 | B  | 34 | A  | 35 | D  |
| 36 | C  | 37 | D  | 38 | D  | 39 | A  | 40 | E  |
| 41 | E  | 42 | D  | 43 | B  | 44 | D  | 45 | E  |
| 46 | B  | 47 | D  | 48 | B  | 49 | A  | 50 | A  |

#### ANSWER KEY | DECEMBER GK TEST | 2

| Q. | A. | Q. | A. | Q. | A. | Q. | A. | Q. | A. |
|----|----|----|----|----|----|----|----|----|----|
| 1  | A  | 2  | D  | 3  | B  | 4  | C  | 5  | D  |
| 6  | A  | 7  | D  | 8  | B  | 9  | C  | 10 | C  |
| 11 | A  | 12 | E  | 13 | A  | 14 | C  | 15 | B  |
| 16 | C  | 17 | A  | 18 | A  | 19 | C  | 20 | C  |
| 21 | D  | 22 | D  | 23 | C  | 24 | A  | 25 | B  |
| 26 | C  | 27 | C  | 28 | A  | 29 | B  | 30 | D  |
| 31 | D  | 32 | E  | 33 | A  | 34 | C  | 35 | D  |
| 36 | D  | 37 | B  | 38 | E  | 39 | A  | 40 | C  |
| 41 | B  | 42 | C  | 43 | B  | 44 | C  | 45 | D  |
| 46 | A  | 47 | A  | 48 | E  | 49 | A  | 50 | D  |



# SSC-CGL

## TIER - 1 Model Test Paper



### REASONING ABILITY

**Directions (1 - 2):** In each of the following questions, select the related number / word / letter from given alternatives.

- 1)  $9 : 7 :: 80 : ?$   
 a) 48 b) 50  
 c) 78 d) 82
- 2) **Defer : Put off :: Deduce : ?**  
 a) Infer b) Protect  
 c) Delate d) Oppose

**Directions (3- 4):** In each of the following questions, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

- 3) **a \_ \_ b abba\_abb a\_ba**  
 a) abab b) abba  
 c) aabb d) aaab
- 4) **AZB \_ AZ\_Y, A\_BY, \_ZBY**  
 a) YBZA b) BYAZ  
 c) BZYA d) AZBY
- 5) **Find out the wrong number in the sequence**  
 102, 101, 98, 93, 86, 74, 66, 53  
 a) 101 b) 66  
 c) 74 d) 93

**Directions (6- 7):** In each of the following questions, select the one which is different, from other three responses.

- 6) a) Detach b) Affix  
 c) Append d) Fasten
- 7) a) Man = 13114 b) Ram = 18113  
 c) Jug = 10217 d) Hub = 82110
- 8) **The set which resembles the given set 1, 5, 12 is**  
 a) 7, 11, 35 b) 4, 8, 24  
 c) 10, 14, 44 d) 9, 13, 42

**Directions (9):** In each of the following questions, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

- 9) **ELFA, GLHA, ILJA, ?, MLNA**  
 a) OLPA b) KLMA  
 c) LLMA d) KLLA
- 10) **4, 18, 48, ?, 180**  
 a) 80 b) 100  
 c) 105 d) 125
- 11) **In a certain code, LONDON is coded as 24 - 30 - 28 - 8 - 30 - 28. How will FRANCE be coded?**  
 a) 10 - 24 - 6 - 28 - 6 - 12  
 b) 12 - 26 - 6 - 28 - 8 - 10  
 c) 12 - 36 - 2 - 28 - 6 - 10  
 d) 12 - 26 - 2 - 28 - 8 - 10
- 12) **In a certain code, MAARK is written as KRAAM. How PASSI can be written in that code?**  
 a) ISSAP b) ISSPA  
 c) SSIPA d) ASSIP
- 13) **If  $29 \times 48 = 576$ ,  $35 \times 16 = 90$ ,  $22 \times 46 = 96$ , then  $42 \times 17 = ?$**   
 a) 56 b) 286  
 c) 48 d) 64
- 14) **If 'P' denotes 'multiplied by', 'T' denotes 'subtracted from', 'M' denotes 'added to' and 'B' denotes 'divided by' then: what should be the correct responses of**  
 $12 \text{ P } 6 \text{ M } 15 \text{ T } 16 \text{ B } 4 ?$   
 a) 70 b) 75  
 c) 83 d) 110

**Directions (15):** In each of the following questions, select the missing number form the given responses:

- 15) **95, 115, 145, 155, ?**  
 a) 215 b) 175  
 c) 185 d) 165

- 16) Rohan walks a distance of 3 km towards North, then turns to his left and walks for 2 km. He again turns left and walks 3 km. At this point he turns to his left and walks for 3 km. How many kilometers is he from the starting point?

a) 1 km                                      b) 2 km  
c) 3 km                                      d) 4 km

- 17) Rani and Sarita started from a place X. Rani went West and Sarita went North, both travelling with the same speed. After sometimes, both turned their left and walked a few steps. If they again turned to their left, in which directions' the faces of Rani and Sarita will be with respect to X?

a) North and East                      b) North and West  
c) West and North                      d) East and South

**Directions (18):** In each of the following questions, one/two statements are given followed by three conclusions. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions. If any, follow from the given statements.

- 18) **Statements:**

Some ladies are beautiful.

Some beautiful are honest.

All honest are sensitives.

Conclusion I: Some sensitives are beautiful.

Conclusion II: Some honest are ladies.

Conclusion III: Some sensitives are ladies.

a) None of the Conclusion follows.

b) Only Conclusion I follows.

c) Only Conclusion I and II follow.

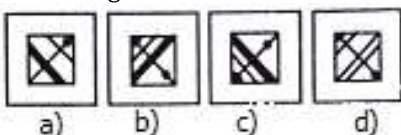
d) All Conclusions follow.

- 19) Which one of the answer figures shall complete the given question figure?

Question Figure:

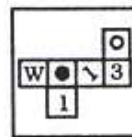


Answer Figures:

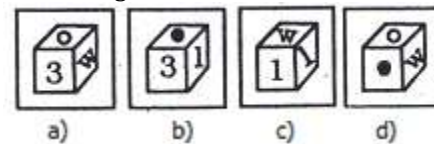


- 20) Which of the four cubes pictured below are correct view when the six squares are folded (in clockwise direction) into a cube?

Question Figure:



Answer Figures:



- 21) Which one of the following diagrams best depicts the relationship among Black eyed people, Brown haired people, Indian

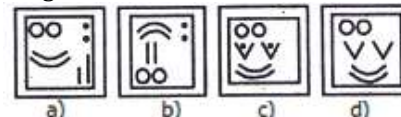


- 22) Find out which of the following answer figures will exactly make up the question figure?

Question Figure:



Answer Figures:

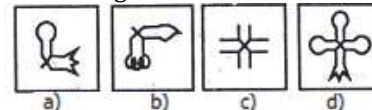


- 23) Which one of the answer figures is hidden in the following question figure?

Question Figure:



Answer Figures:

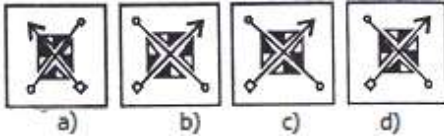


- 24) From the answer figures, find out the figure which is the exact mirror image of the question figure, when the mirror is placed on the line MN.

Question Figure:



Answer Figures:



- 25) In the following question, a word is represented by a set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by alphabets as in the matrices given below. The columns and rows of matrix are numbered from 1 to 6. A letter from these matrices can be represented first by its row and next by its column number, e.g., 'A' can be represented by 42, 'S' can be represented by 21, etc. Similarly, you have to identify the set for the word 'PLAY'.

|   | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| 1 | H | R | E | I | P | S |
| 2 | S | G | N | D | Z | I |
| 3 | B | U | F | T | K | L |
| 4 | V | A | P | C | Y | A |
| 5 | H | W | C | O | X | N |
| 6 | B | A | E | F | L | Q |

- a) 43, 36, 42, 23      b) 43, 32, 33, 33  
c) 15, 12, 42, 45      d) 43, 65, 62, 45

## NUMERICAL ABILITY

- 26) If the side of a square is reduced by 50% its area will be reduced by  
a) 75%      b) 80%  
c) 60%      d) 50%
- 27) Two triangles ABC and PQR are congruent. If the area of  $\triangle ABC$  is 60 sq. cm. then area of  $\triangle PQR$  will be  
a) 60 sq. cm.      b) 30 sq. cm.  
c) 15 sq. cm.      d) 120 sq. cm.
- 28) The least number which must be added to 1728 to make it a perfect square is .....  
a) 36      b) 32  
c) 38      d) 30
- 29) For a triangle ABC, D and E are two points on AB and AC such that  $AD = \frac{1}{4} AB$ ,  $AE = \frac{1}{4} AC$ , IF  $BC = 12$  cm, the DE is  
a) 5 cm      b) 4 cm  
c) 3 cm      d) 6 cm

- 30) If  $\tan \theta + \cot \theta = 2$  then the value of  $\theta$  is  
a)  $45^\circ$       b)  $60^\circ$   
c)  $90^\circ$       d)  $30^\circ$
- 31) The term to be added to  $121a^2 + 64b^2$  to make a perfect square is  
a)  $176 ab$       b)  $276 a^2b$   
c)  $178 ab$       d)  $188 b^2a$
- 32) A can do a piece of work in 6 days. B in 10 days and C in 15 days. They jointly complete the work and earn Rs 300. The sum of their wages for 2 days is  
a) Rs 180      b) Rs 200  
c) Rs 160      d) Rs 120
- 33) A sum of Rs 76 is divided among A, B and C in such a way that A gets Rs 7 more than that what B gets and B gets Rs 6 more than what C gets. The ratio of their shares is  
a) 19 : 24 : 33      b) 32 : 25 : 19  
c) 32 : 24 : 20      d) 19 : 25 : 33
- 34) If the opposite sides of a quadrilateral and also its diagonals are equal, then each of the angles of the quadrilateral is  
a)  $90^\circ$       b)  $120^\circ$   
c)  $100^\circ$       d)  $60^\circ$
- 35) If  $\cos \pi x = x^2 - x + \frac{5}{4}$ , then value of x will be  
a) 0      b) 1  
c) -1      d) None of the above
- 36) A tank 40 m long, 30m broad and 12m deep is dug in a field 1000m long and 30m wide. By how much will the level of the field rise if the earth dug out of the tank is evenly spread over the field?  
a) 2 metre      b) 1.2 metre  
c) 0.5 metre      d) 5 metre
- 37) In a triangle, if orthocentre, circumcentre, incentre and centroid coincide, then the triangle must be  
a) obtuse angled      b) isosceles  
c) equilateral      d) right-angled
- 38) If  $a = 2 + \sqrt{3}$ , then the value of  $\left(a^2 + \frac{1}{a^2}\right)$  is  
a) 12      b) 14  
c) 16      d) 10



39) For what value(s) of k the expression  $p + \frac{1}{4}\sqrt{p} + k^2$  is a perfect square?

- a)  $\pm \frac{1}{3}$                       b)  $\pm \frac{1}{4}$   
c)  $\pm \frac{1}{8}$                       d)  $\pm \frac{1}{2}$

40) If 15% of x is same as 20% of y then x : y is

- a) 4 : 3                      b) 5 : 4  
c) 6 : 5                      d) 3 : 4

41) If  $\frac{b-c}{a} + \frac{a+c}{b} + \frac{a-b}{c} = 1$  and  $a - b + c \neq 0$  then which one of the following relations is true?

- a)  $\frac{1}{c} = \frac{1}{a} + \frac{1}{b}$                       b)  $\frac{1}{a} = \frac{1}{b} + \frac{1}{c}$   
c)  $\frac{1}{b} = \frac{1}{a} - \frac{1}{c}$                       d)  $\frac{1}{b} = \frac{1}{a} + \frac{1}{c}$

42) A train crosses a platform in 30 seconds travelling with a speed of 60km/h. If the length of the train be 200 metres then the length (in metres) of the platform is

- a) 400                      b) 300  
c) 200                      d) 500

43) If  $\triangle FGH$  is isosceles and  $FG < 3$  cm,  $GH = 8$  cm, then of the following the true relation is

- a)  $GH = FH$                       b)  $GF = GH$   
c)  $FH > GH$                       d)  $GH < GF$

44) The numerical value of  $1 + \frac{1}{\cot^2 63^\circ} - \sec^2 27^\circ$

$+ \frac{1}{\sin^2 63^\circ} - \operatorname{cosec}^2 27^\circ$  is

- a) 1                      b) 2  
c) -1                      d) 0

45) A and B together can complete a job in 8 days. Both B and C, working alone can finish the same job in 12 days. A and B commence work on the job, and work for 4 days, whereupon A leaves. B continues for 2 more days, and then he leaves too. C now starts working, and finishes the job. How many days did C require?

- a) 5                      b) 8  
c) 3                      d) 4

46) If  $x = \sqrt{3} + \sqrt{2}$  then the value of  $x^3 - \frac{1}{x^3}$  is

- a)  $10\sqrt{2}$                       b)  $14\sqrt{2}$   
c)  $22\sqrt{2}$                       d)  $8\sqrt{2}$

47) What is the product of the roots of the equation  $x^2 - \sqrt{3} = 0$ ?

- a)  $+\sqrt{3}$                       b)  $\sqrt{3}i$   
c)  $-\sqrt{3}i$                       d)  $-\sqrt{3}$

48) If  $x = \frac{\cos \theta}{1 - \sin \theta}$ , then  $\frac{\cos \theta}{1 + \sin \theta}$  is equal to

- a)  $x - 1$                       b)  $\frac{1}{x}$   
c)  $\frac{1}{x+1}$                       d)  $\frac{1}{1-x}$

49) On what sum of money will the difference between S.I and C.I for 2 years at 5% per annum be equal to Rs 25?

- a) Rs 10,000                      b) Rs 10,500  
c) Rs 9,500                      d) Rs 9000

50) In  $\triangle ABC$ ,  $\angle B = 90^\circ$  and  $AB : BC = 2 : 1$ . The value of  $\sin A + \cot C$  is

- a)  $3 + \sqrt{5}$                       b)  $\frac{2 + \sqrt{5}}{2\sqrt{5}}$   
c)  $2 + \sqrt{5}$                       d)  $3\sqrt{5}$

## GENERAL AWARENESS

51) The companies contributing to the Swachh Bharat campaign can claim tax rebate under the CSR guidelines. The acronym CSR stands for

- A. Corporate Social Responsibility  
B. Common Social Responsibility  
C. Cumulative Social Rejuvenation  
D. Community Social Responsibility

52) The respiratory centre in humans is situated on the

- A. Cerebrum                      B. Cerebellum  
C. Medulla oblongata                      D. Diencephalon

53) The pH of human blood ranges between

- A. 6.5-7                      B. 7.5-8  
C. 8-9                      D. 4.5-5



gyanm.college

Follow



...

1,928 posts

19.6k followers

62 following

Gyanm

Education

🔥 Helping students realize their dreams for more than 10 years

🏆 Target: Making 5,000 students get a Govt Job before 2022. Be one of them!

Gyanm App 📱

[bit.ly/38WjkHt](https://bit.ly/38WjkHt)

POSTS

REELS

IGTV

TAGGED



Follow Gyanm on Instagram & learn quick facts from trained teachers



<https://www.instagram.com/gyanm.college/>

[www.gyanm.in](https://www.gyanm.in)

- 54) Which of the following schemes aims at constructing two crore houses with a grant of Rs. 1-2.30 lac per house?  
A. Housing for All  
B. Indira Awas Yojana  
C. Rajiv Gandhi Awas Yojana  
D. Valmiki Ambedkar Awas Yojana
- 55) A treaty was signed between Amar Singh Thapa and Major General David Ochterlony. Which of the following is that treaty?  
A. Treaty of Arki  
B. Treaty of Jawallamukhi  
C. Treaty of Saran  
D. Treaty of Sagauli
- 56) The normal temperature of a human body is  
A. 90°F  
B. 98.4°C  
C. 98.4°F  
D. 96.4°F
- 57) Malik Kafur was a favourite general of  
A. Balban  
B. Alauddin Khalji  
C. Mohammad Tughlaq  
D. Firoz Tughlaq
- 58) The Funny Bone in the human body is actually  
A. A muscle  
B. A nerve  
C. A bone  
D. A blood vessel
- 59) Photosynthesis involves  
A. oxidation of H<sub>2</sub>O and release of O<sub>2</sub>  
B. reduction of CO<sub>2</sub> and oxidation of H<sub>2</sub>O  
C. reduction of CO<sub>2</sub> and release of O<sub>2</sub>  
D. reduction of CO<sub>2</sub>, oxidation of H<sub>2</sub>O and release of O<sub>2</sub>
- 60) The Mohemmadan Anglo-Oriental college of Aligarh was founded by  
A. Md. Ali Jinnah  
B. Mohammad Ali  
C. Shaukat Ali  
D. Sir Syed Ahmed Khan
- 61) The words Satyameva Jayate in the State Emblem of India have been adopted from  
A. Mundak Upanishad  
B. Brahma Upanishad  
C. Mudgala Upanishad  
D. Maitreyi Upanishad
- 62) The expounder of Yoga philosophy was  
A. Patanjali  
B. Gautam  
C. Jaimini  
D. Sankaracharya
- 63) The Preamble to our Constitution describes India as  
A. Sovereign, Socialist, Secular, Democratic Republic

- B. Sovereign, Democratic, Socialist, Secular Republic  
C. Socialist, Sovereign, Democratic, Secular Republic  
D. Democratic, Sovereign, Secular, Socialist Republic

- 64) Mahaparinirvan refers to the \_\_\_\_\_ of the Buddha.  
A. Passing away  
B. First sermon  
C. Marriage  
D. Departure from home
- 65) Jharoka Darshan was a practice followed by  
A. Akbar  
B. Shahjehan  
C. Babar  
D. Jahangir
- 66) The President's Rule in a state means that the state is ruled by  
A. A caretaker government  
B. The Chief Minister nominated by the President  
C. The Governor of the State  
D. The President directly
- 67) The largest gland in the human body is  
A. heart  
B. liver  
C. kidney  
D. brain
- 68) The Mid Day Meal scheme was launched first of all by  
A. Tamil Nadu  
B. Rajasthan  
C. Goa  
D. Kerala
- 69) ..... had a separate department of slaves.  
A. Feroz Tughlaq  
B. Mohd Tughlaq  
C. Aurangzeb  
D. Qutbuddin Aibak
- 70) Match List-1 with List - II and select the correct answer from the codes given below the lists:

| List - I                | List - II   |
|-------------------------|---|
| (Forms of Government)   | (Principles)  |
| A. Presidential system  | 1. Separation of powers                                 |
| B. Parliamentary system | 2. Close relationship between executive and legislature |
| C. Federal System       | 3. Concentration  |
| D. Unitary System       | 4. Division of power                                    |

- Code:      A      B      C      D  
A.            1      2      3      4  
B.            2      1      3      4  
C.            2      1      4      3  
D.            1      2      4      3

- 71) Our skin colour is due to the presence of  
A. rennin  
B. melanin  
C. mesotosin  
D. metatonin



- 72) The autobiography titled "Resolved: Uniting Nations in a Divided World" has been written by which of the following diplomats?  
 a. Ban Ki-Moon                      b. Tedros Adhanom  
 c. António Guterres                d. Moon Jae-in
- 73) Parag Agrawal, Indian tech wizard took over as CEO of which global social media platform?  
 a. Telegram                          b. Twitter  
 c. Instagram                        d. Snapchat
- 74) Which Indian cultural celebration has recently been included in the Intangible Heritage list by UNESCO?  
 a. Dussehra of Kullu                b. Bihu of Assam  
 c. Dahi-handi from Mumbai  
 d. Durga puja of Kolkata
- 75) India received the highest ever annual FDI of \$ 81.97 billion in 2020-21. Maximum amount of FDI came from which country?  
 a. Philippines                        b. Mauritius  
 c. Hong Kong                        d. Singapore

## ENGLISH LANGUAGE

Directions (76– 80): In the following questions, some parts of the sentences have errors and some are correct. Find out which part of a sentence has an error. The number of that part is your answer. If a sentence is free from error, then your answer is (4) i.e. No error

- 76) After tasting both /(a) John prefers /(b) tea than coffee /(c) No error (d)  
 a) After tasting both                b) John prefers  
 c) Tea to coffee                      d) No error
- 77) I loved /(a) the drawings /(b) they were so real /(c) No error (d)  
 a) I loved                              b) the drawings  
 c) they were so real                d) No error
- 78) Suddenly they saw a car coming /(a) at a break neck speed /(b) An old man were crossing the road at the zebra crossing /(c) No error (d)  
 a) Suddenly they saw a car coming  
 b) at a break neck speed  
 c) An old man were crossing the road at the zebra crossing  
 d) No error
- 79) I sprained my ankle /(a) When I was /(b) playing basketball /(c) No error (d)  
 a) I sprained my ankle            b) When I was  
 c) playing basketball              d) No error

- 80) It is time /(a) we should accept all our people as equals /(b) and as partners in the task of building a strong and united nation /(c) No error (d)  
 a) It is time  
 b) we should accept all our people as equals  
 c) and as partners in the task of building a strong and united nation  
 d) No error

Directions (81– 85): In the following questions, sentences are given with blanks to be filled with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four.

- 81) Lella said the new restaurant was nothing to write about. She thought it was \_\_\_\_\_.  
 a) just average                      b) really terrible  
 c) splendid                         d) excellent
- 82) My Nigerian friend, Fela is having trouble finding work here in London, but he says if push comes to shove he can always \_\_\_\_\_.  
 a) go to jail                          b) win the lottery  
 c) end of the journey that is life  
 d) go back to Nigeria
- 83) If you say to someone. "You're so full of yourself" they'll probably feel \_\_\_\_\_.  
 a) upset                              b) pleased  
 c) calm                                d) proud
- 84) The archer missed the \_\_\_\_\_ by an inch.  
 a) score                              b) point  
 c) blow                                d) aim
- 85) Bob and Jane decided to tie the knot because  
 a) they loved one another  
 b) they needed to save money  
 c) they wanted to make a long rope  
 d) it had come undone

Directions (86–88): In the following questions, out of the four alternatives, choose the one which best expresses the meaning of the given word.

- 86) CREDIBLE  
 a) Charming                        b) Serious  
 c) Believable                      d) Worthy
- 87) EXTRICATE  
 a) Free                                b) Tie  
 c) Complicate                    d) Pull
- 88) OBSTREPEROUS  
 a) Unruly                            b) Lazy  
 c) Awkward                        d) Sullen

**Directions (89– 91): In the following questions, choose the word opposite in meaning to the given word.**

- 89) **ACQUIT**  
 a) Despair b) Mild  
 c) Smart d) Condemn
- 90) **DISSENT**  
 a) Discord b) Disagreement  
 c) Unacceptable d) Agreement
- 91) **GROUP**  
 a) Singular b) Individual  
 c) Alone d) Solitary

**Directions (92– 93): In the following questions, four alternatives are given for the Idiom/Phrase printed in bold. Choose the alternative which best expresses the meaning of the Idiom/Phrase.**

- 92) After his business failed, he had to work very hard to **keep the wolf from the door**  
 a) keep away extreme poverty  
 b) earn an honest living  
 c) regain his lost position  
 d) defend from enemies
- 93) The mention of her former husband's name still makes Rita **foam at the mouth**.  
 a) angry b) vomit  
 c) shy d) fall sick
- 94) He found a **wooden chair that has broken** in the room.  
 a) wooden and broken chair  
 b) broken wooden chair  
 c) broken and wooden chair  
 d) No improvement
- 95) The hosts were taken aback when many guests who **had been invited** did not turn up for the party.  
 a) had been invited b) had invited  
 c) was invited d) No improvement

**Directions (96– 100): In the following questions, you have two passages with 5 questions in each passage. Read the passages carefully and choose the best answer to each question out of the four alternatives.**

The National Highways Network of India measures over 70,934 km as of 2010, including over 1,000 Km of limited -access expressways. Out of 71,000 km of National Highways 15,000 plus km are 4 or 6 lanes and remaining 50,000 km are 2 lanes. The National Highways Authority of India (NHAI) is the nodal agency responsible for building upgrading and maintaining most of the National Highways network. The National Highways Development Project (NHDP) is a major effort

to expand and upgrade the network of highways. NHAI often uses a public -private partnership model for highway development, maintenance and toll -collection. National Highways constituted about 2% of all the roads in India, but carried about 40% of the total road traffic as of 2010. The majority of existing National Highways are two lane roads (one lane in each direction), through much of this is being expanded to four lanes, and some to six or eight lanes. Some sections of the network are toll roads. Over 30,000 km of new highways are planned or under construction as part of the NHDP, as of 2011. This includes over 2,600 km of expressways currently under construction.

- 96) **What is the current measurement of expressways under construction in India?**  
 a) 15,000 km  
 b) 30,000 km  
 c) 2,600 km  
 d) 1,000 km
- 97) **What is the responsibility of the NHAI?**  
 a) planning of National Highways  
 b) building upgrading and maintaining of National Highways  
 c) control of National Highways  
 d) expansion of National Highways
- 98) **What is the measurement of two -lane National Highways of India?**  
 a) 15,000 km b) 61,000 km  
 c) 50,000 km d) 71,000 km
- 99) **What percentage of roads in India are National Highways?**  
 a) 2% b) 30%  
 c) 4% d) 40%
- 100) **The majority of National Highways in India have:**  
 a) two -lanes b) six -lanes  
 c) eight -lanes d) four -lanes

## ANSWER KEY

| Q. | A. | Q. | A. | Q. | A. | Q. | A. | Q. | A. |
|----|----|----|----|----|----|----|----|----|----|
| 1  | C  | 2  | A  | 3  | A  | 4  | A  | 5  | C  |
| 6  | A  | 7  | D  | 8  | B  | 9  | D  | 10 | B  |
| 11 | C  | 12 | A  | 13 | A  | 14 | C  | 15 | B  |
| 16 | A  | 17 | D  | 18 | D  | 19 | B  | 20 | A  |
| 21 | A  | 22 | B  | 23 | C  | 24 | D  | 25 | D  |
| 26 | A  | 27 | A  | 28 | A  | 29 | C  | 30 | A  |
| 31 | A  | 32 | B  | 33 | B  | 34 | A  | 35 | D  |
| 36 | C  | 37 | C  | 38 | B  | 39 | C  | 40 | A  |
| 41 | C  | 42 | B  | 43 | A  | 44 | D  | 45 | D  |
| 46 | C  | 47 | D  | 48 | B  | 49 | A  | 50 | B  |

|    |   |    |   |    |   |    |   |     |   |
|----|---|----|---|----|---|----|---|-----|---|
| 51 | A | 52 | C | 53 | B | 54 | A | 55  | D |
| 56 | C | 57 | B | 58 | B | 59 | C | 60  | D |
| 61 | A | 62 | A | 63 | A | 64 | A | 65  | A |
| 66 | C | 67 | B | 68 | A | 69 | A | 70  | B |
| 71 | B | 72 | A | 73 | B | 74 | D | 75  | D |
| 76 | C | 77 | C | 78 | C | 79 | D | 80  | B |
| 81 | A | 82 | D | 83 | D | 84 | D | 85  | A |
| 86 | C | 87 | A | 88 | A | 89 | D | 90  | D |
| 91 | B | 92 | A | 93 | A | 94 | B | 95  | D |
| 96 | C | 97 | B | 98 | C | 99 | A | 100 | A |

## SOLUTIONS

1) c)  $(3)^2 = 9 : (3)^2 - 2 = 7$

Similarly,

$(3)^4 - 1 = 81 - 1 = 80$

$(3)^4 - 3 = 81 - 3 = 78$

In simple way,  $9 - 2 = 7$  and  $80 - 2 = 78$

2) a) **Defer** means 'to delay something until a later time', 'to postpone'.

**Put off** means 'to put something to a later time or date', 'to delay'.

Thus, **Defer** and **Put off** are synonymous to one another.

**Deduce** means 'to infer', 'to arrive at facts'.

**Infer** means 'to arrive at a conclusion'

3) a)

a a b b a b b a / a a b b a b b a

4) a)

A Z B Y / A Z B Y / A Z B Y / A Z B Y

5) c)  $102 - 1 = 101$

$101 - 3 = 98$

$98 - 5 = 93$

$93 - 7 = 86$

$86 - 9 = \boxed{77}$

$77 - 11 = 66$

$66 - 13 = 53$

Therefore, the number 74 is wrong in the sequence.

6) a) 'Detach' is different from the other three words.

**Detach** means 'to separate or remove something from a large or longer part'

**Affix** means 'to stick fasten or attach something.'

**Append** means 'to attach to add something'.

7) d)

M a n  
↓ ↓ ↓  
13 1 14

The position number of letters in the English alphabet.

R a m  
↓ ↓ ↓  
18 1 13

J u g  
↓ ↓ ↓  
10 21 7  
H u g  
↓ ↓ ↓  
8 21 2

8) b)  $1 + 5 = 6$  and  $6 \times 2 = 12$

Similarly,  $4 + 8 = 12$  and  $12 \times 2 = 24$

9) d)

E  $\xrightarrow{+2}$  G  $\xrightarrow{+2}$  I  $\xrightarrow{+2}$  K  $\xrightarrow{+2}$  M  
L  $\xrightarrow{\quad}$  L  $\xrightarrow{\quad}$  L  $\xrightarrow{\quad}$  L  $\xrightarrow{\quad}$  L  
F  $\xrightarrow{+2}$  H  $\xrightarrow{+2}$  J  $\xrightarrow{+2}$  L  $\xrightarrow{+2}$  N  
A  $\xrightarrow{\quad}$  A  $\xrightarrow{\quad}$  A  $\xrightarrow{\quad}$  A  $\xrightarrow{\quad}$  A

10) b)

4 18 48 100 180  
↑ ↑ ↑ ↑  
+14 +30 +52 +80  
↑ ↑ ↑  
+16 +22 +28  
↑ ↑  
+6 +6

11) c)  $L \Rightarrow 12; 12 \times 2 = 24$

$O \Rightarrow 15; 15 \times 2 = 30$

$N \Rightarrow 14; 14 \times 2 = 28$

$D \Rightarrow 04; 04 \times 2 = 08$

$O \Rightarrow 15; 15 \times 2 = 30$

$N \Rightarrow 14; 14 \times 2 = 28$

Therefore,

$F \Rightarrow 06; 06 \times 2 = 12$

$R \Rightarrow 18; 18 \times 2 = 36$

$A \Rightarrow 01; 01 \times 2 = 02$

$N \Rightarrow 14; 14 \times 2 = 28$

$C \Rightarrow 03; 03 \times 2 = 06$

$E \Rightarrow 05; 05 \times 2 = 10$

12) a) The letter have been written in the reverse order.

M A A R K  $\Rightarrow$  K R A A M

Therefore,

P A S S I  $\Rightarrow$  I S S A P

13) a)  $29 \times 48$

$\Rightarrow 2 \times 9 \times 4 \times 8 = 576$

$35 \times 16$

$\Rightarrow 3 \times 5 \times 1 \times 6 = 90$

$22 \times 46$

$\Rightarrow 2 \times 2 \times 4 \times 6 = 96$

Therefore,

$42 \times 17$

$\Rightarrow 4 \times 2 \times 1 \times 7 = \boxed{56}$

14) c)

P  $\Rightarrow$  x T  $\Rightarrow$  -



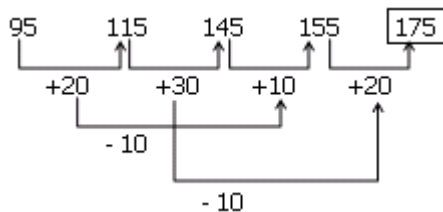
|                   |                      |
|-------------------|----------------------|
| $M \Rightarrow +$ | $B \Rightarrow \div$ |
|-------------------|----------------------|

$$12 P 6 M 15 T 16 B 4 = ?$$

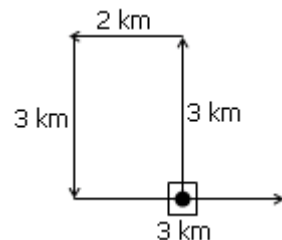
$$\Rightarrow ? = 12 \times 6 + 15 - 16 \div 4$$

$$\Rightarrow ? = 72 + 15 - 4 = \boxed{83}$$

15) b)

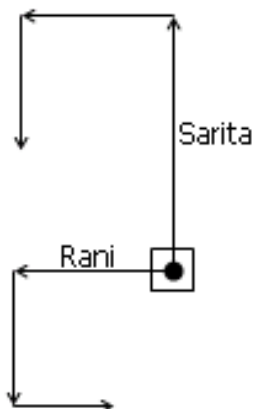


16) a)



Required distance = 1 km

17) d)



Rani is facing towards East and Sarita is facing towards South.

18) b) The first and second Premises are Particular Affirmative (I - type).

The Third Premise is Universal Affirmative (A - type).

Some beautifuls are honest.

All honest are sensitives.

$I + A \Rightarrow I$  - type of Conclusion

"Some beautifuls are sensitives."

Conclusion I is Converse of it.

19) b)



20) a)

3 lies opposite ●.

~ lies opposite W.

1 lies opposite ○.

In option (b) 3 is on the adjacent face of dot.

In option (c) ~ is on the adjacent face on W.

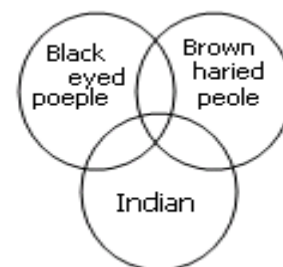
In option (d) ● is on the top and hence the positions of dot (.) and W are not correct.

21) a) Some black eyed people may be brown haired and vice-versa.

Some black eyed people may be Indians and vice-versa.

Some brown haired people may be Indians and vice-versa.

Some black eyed and brown haired people may be Indians and vice-versa.



22) b) All the components of the Question Figure are present in the answer figure (b)



23) c)



24) d)



25) d)  $P \Rightarrow 15, 43$ :

$L \Rightarrow 36, 65$ ;

$A \Rightarrow 42, 46, 62$ ;

$Y \Rightarrow 45$

| Option | P  | L  | A  | Y  |
|--------|----|----|----|----|
| (1)    | 43 | 36 | 42 | 23 |
| (2)    | 43 | 32 | 33 | 33 |
| (3)    | 15 | 12 | 42 | 45 |
| (4)    | 43 | 65 | 62 | 45 |

26. a) Required percentage decrease

$$= \left( -50 - 50 + \frac{-50 \times -50}{100} \right) \%$$

$$= -100 + 25 = 75\%$$

27. a) Both the triangles are congruent.

$$\therefore \Delta ABC = 60 \text{ sq. cm.}$$

$$\Delta PQR = 60 \text{ sq. cm.}$$

28. a)  $41 \times 41 = 1681$

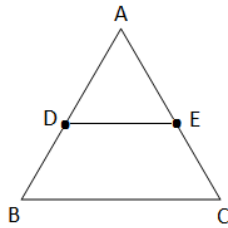
$$42 \times 42 = 1764$$

$\therefore$  Required answer

$$= 1764 - 1728$$

$$= 36$$

29. c)



$$\frac{AD}{AE} = \frac{AB}{AC}$$

$$\Delta ADE \sim \Delta ABC$$

$$\therefore DE = \frac{1}{4} \times 12 = 3 \text{ cm}$$

30. a)  $\tan \theta + \cot \theta = 2$

$$\Rightarrow \tan \theta + \frac{1}{\tan \theta} = 2$$

$$\Rightarrow \frac{\tan^2 \theta + 1}{\tan \theta} = 2$$

$$\Rightarrow \tan^2 \theta + 1 = 2 \tan \theta$$

$$\Rightarrow \tan^2 \theta - 2 \tan \theta + 1 = 0$$

$$\Rightarrow (\tan \theta - 1)^2 = 0$$

$$\Rightarrow \tan \theta = 1 = \tan 45^\circ$$

$$\Rightarrow \theta = 45^\circ$$

31. a)  $121a^2 + 64b^2$

$$(11a)^2 + (8b)^2$$

$$\therefore (x + y)^2 = x^2 + y^2 + 2xy$$

$\therefore$  Required expression

$$= 2 \times 11a \times 8b$$

$$= 176ab$$

32. b)  $(A + B + C)$ 's 1 day's work

$$= \frac{1}{6} + \frac{1}{10} + \frac{1}{15} = \frac{5+3+2}{30} = \frac{1}{3}$$

Hence, the work will be completed in 3 days.

$$\therefore \text{Their 2 day's wages} = \text{Rs. } 200$$

33. b) B's share = Rs. B

$$A's \text{ share} = \text{Rs. } (b + 7)$$

$$C's \text{ Share} = \text{Rs. } (b - 6)$$

$$\therefore b + b + 7 + b - 6 = 76$$

$$\Rightarrow 3b = 76 - 1 = 75$$

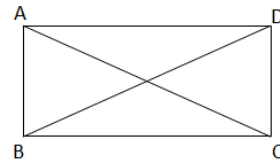
$$\Rightarrow b = \text{Rs. } 25$$

$$\therefore A's \text{ share} = 25 + 7 = \text{Rs. } 32$$

$$C's \text{ share} = 25 - 6 = \text{Rs. } 19$$

$$\therefore \text{Required ratio} = 32 : 25 : 19$$

34. a)



$$AB = CD$$

$$BC = AD$$

$$AC = BD$$

It will be a rectangle and each angle will be right angle.

$$35. d) \cos \pi x = x^2 - x + \frac{5}{4}$$

$$= x^2 - 2x \cdot \frac{1}{2} + \frac{1}{4} - \frac{1}{4} + \frac{5}{4}$$

$$= \left( x - \frac{1}{2} \right)^2 + 1 > 1$$

We know that  $-1 \leq \cos x \leq 1$

So answer is None of these

36. c) Volume of earth taken out

$$= 40 \times 30 \times 12$$

$$= 1440 \text{ cu. Metre}$$

Area of the rectangle field

$$= 1000 \times 30 = 30000 \text{ sq. metre}$$

Area of the region of tank

$$= 40 \times 30 = 1200 \text{ sq. metre}$$

Remaining area

$$= 30000 - 1200$$

$$= 28800 \text{ sq. metre}$$

Increase in level

$$= \frac{14400}{28800} = 0.5 \text{ metre}$$

37. c) In an equilateral triangle, orthocenter, circumcenter, incentre and centroid coincide.

38. b)  $a = 2 + \sqrt{3}$

$$\frac{1}{a} = \frac{1}{2 + \sqrt{3}} = \frac{1}{(2 + \sqrt{3})} \times \frac{2 - \sqrt{3}}{2 - \sqrt{3}}$$

$$= \frac{2-\sqrt{3}}{4-3} = 2-\sqrt{3}$$

$$\therefore a^2 + \frac{1}{a^2} = \left(a + \frac{1}{a}\right)^2 - 2$$

$$= (2+\sqrt{3}+2-\sqrt{3})^2 - 2$$

$$= 16 - 2 = 14$$

39. c)  $p + \frac{1}{4}\sqrt{p} + k^2$

$$= (\sqrt{p})^2 + 2\sqrt{p} \cdot \frac{1}{8} + \left(\frac{1}{8}\right)^2 - \left(\frac{1}{8}\right)^2 + k^2$$

$$\Rightarrow k^2 = \left(\frac{1}{8}\right)^2 \Rightarrow k = \pm \frac{1}{8}$$

40. a)  $x \times \frac{15}{100} = y \times \frac{20}{100}$

$$\Rightarrow x \times 15 = y \times 20$$

$$\Rightarrow \frac{x}{y} = \frac{20}{15} = \frac{4}{3}$$

41. c)  $\frac{b-c}{a} + \frac{a+c}{b} + \frac{a-b}{c} = 1$

$$\Rightarrow \frac{b-c}{a} + \frac{a-b}{c} + \frac{a+c}{b} - 1 = 0$$

$$\Rightarrow \frac{b-c}{a} + \frac{a-b}{c} + \frac{a+c-b}{b} = 0$$

$$\Rightarrow \frac{c-b}{a} + \frac{b-a}{c} = \frac{a+c-b}{b}$$

$$\Rightarrow \frac{c^2 - bc + ab - a^2}{ac} = \frac{a+c-b}{b}$$

$$\Rightarrow \frac{(c^2 - a^2) - (bc - ab)}{ac} = \frac{a+c-b}{b}$$

$$\Rightarrow \frac{(c-a)(c+a) - b(c-a)}{ac} = \frac{a+c-b}{b}$$

$$= \frac{a+c-b}{b}$$

$$\Rightarrow \frac{(c-a)(c+a-b)}{ac} = \frac{a+c-b}{b}$$

$$\Rightarrow \frac{c-a}{ac} = \frac{1}{b}$$

$$\Rightarrow \frac{a}{ac} - \frac{a}{ac} = \frac{1}{b}$$

$$\Rightarrow \frac{1}{a} - \frac{1}{c} = \frac{1}{b}$$

42. b) Speed of train = 60 kmph

$$= \left(60 \times \frac{5}{18}\right) \text{ m/sec.}$$

$$= \frac{50}{3} \text{ m/sec}$$

If the length of platform be

= x metre, then

Speed of train

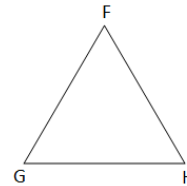
$$= \frac{\text{Length of (train + platform)}}{\text{Time taken in crossing}}$$

$$\Rightarrow \frac{50}{3} = \frac{200 + x}{30}$$

$$\Rightarrow 50 \times 10 = 200 + x$$

$$\Rightarrow x = 500 - 200 = 300 \text{ metre}$$

43. a)



FG < 3 cm

GH = 8 cm

Clearly, FH = GH

The sum of two sides to a triangle is greater than its third side.

44. d)  $1 + \frac{1}{\cot^2 63^\circ} - \sec^2 27^\circ + \frac{1}{\sin^2 63^\circ} - \operatorname{cosec}^2 27^\circ$

$$= 1 + \tan^2 63^\circ - \sec^2 27^\circ + \operatorname{cosec}^2 63^\circ - \operatorname{cosec}^2 27^\circ$$

$$= 1 + \tan^2 (90^\circ - 27^\circ) - \sec^2 27^\circ + \operatorname{cosec}^2 (90^\circ - 27^\circ) - \operatorname{cosec}^2 27^\circ$$

$$= 1 + \cot^2 27^\circ - \sec^2 27^\circ = \sec^2 27^\circ - \operatorname{cosec}^2 27^\circ$$

$$= 1 + \cot^2 27^\circ - \operatorname{cosec}^2 27^\circ$$

$$= 1 - 1 = 0$$

$$[\because \operatorname{cosec}^2 \theta - \cot^2 \theta = 1]$$

45. d) Work done by A and B in first 6 days

= (A + B)'s 4 day's work + B's 2 day's work

$$= 4 \times \frac{1}{8} + \frac{2}{12} = \frac{1}{2} + \frac{1}{6} = \frac{3+1}{6} = \frac{4}{6} = \frac{2}{3}$$

Remaining work

$$= 1 - \frac{2}{3} = \frac{1}{3}$$

$$\therefore \text{Time taken by C} = \frac{1}{3} \times 12 = 4 \text{ days}$$

46. c)  $x = \sqrt{3} + \sqrt{2}$

$$\therefore \frac{1}{x} = \frac{1}{\sqrt{3} + \sqrt{2}} = \frac{\sqrt{3} - \sqrt{2}}{(\sqrt{3} - \sqrt{2})(\sqrt{3} + \sqrt{2})}$$



$$= \frac{\sqrt{3} - \sqrt{2}}{3 - 2} = \sqrt{3} - \sqrt{2}$$

$$\therefore x - \frac{1}{x} = \sqrt{3} + \sqrt{2} - \sqrt{3} + \sqrt{2}$$

$$= 2\sqrt{2}$$

$$\therefore x^3 - \frac{1}{x^3} = \left(x - \frac{1}{x}\right)^3 + 3\left(x - \frac{1}{x}\right)$$

$$= (2\sqrt{2})^3 + 3 \times 2\sqrt{2} = 16\sqrt{2} + 6\sqrt{2} = 22\sqrt{2}$$

47. d)  $x^2 - \sqrt{3} = 0$

$$\Rightarrow x^2 - (3)^{\frac{1}{2}} = 0 \Rightarrow x^2 - \left(3^{\frac{1}{4}}\right) = 0$$

$$\Rightarrow \left(x + 3^{\frac{1}{4}}\right)\left(x - 3^{\frac{1}{4}}\right) = 0$$

$$\therefore x = 3^{1/4} \text{ or } -3^{1/4}$$

$\therefore$  Product of roots

$$= 3^{1/4} \times -3^{1/4} = -\sqrt{3}$$

Note : Product of the roots of

$$ax^2 + bx + c = 0 \text{ is } \frac{c}{a}$$

$\therefore$  Product of the roots of

$$x^2 - b.0 - \sqrt{3} = 0 \text{ is } -\sqrt{3}$$

48. b)  $x = \frac{\cos \theta}{1 - \sin \theta} = \frac{\cos \theta(1 + \sin \theta)}{(1 - \sin \theta)(1 + \sin \theta)}$

$$= \frac{\cos \theta(1 + \sin \theta)}{1 - \sin^2 \theta}$$

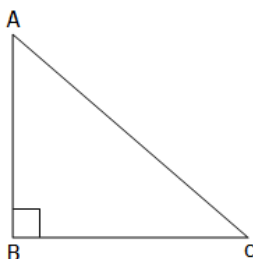
$$= \frac{\cos \theta(1 + \sin \theta)}{\cos^2 \theta}$$

$$= \frac{1 + \sin \theta}{\cos \theta} \therefore \frac{\cos \theta}{1 + \sin \theta} = \frac{1}{x}$$

49. a) Difference =  $\frac{PR^2}{10000}$

$$\Rightarrow 25 = \frac{P \times 5 \times 5}{10000} \Rightarrow P = \text{Rs. } 10000$$

50. b)



$$\frac{AB}{BC} = \frac{2}{1}$$

$$\Rightarrow AB = 2k, BC = k$$

$$\therefore AC = \sqrt{(2k)^2 + k^2} = \sqrt{5k^2} = 5\sqrt{k}$$

$$\therefore \sin A + \cot C = \frac{BC}{AC} + \frac{BC}{AB}$$

$$= \frac{k}{5\sqrt{k}} + \frac{k}{2k} = \frac{1}{\sqrt{5}} + \frac{1}{2} = \frac{2 + \sqrt{5}}{2\sqrt{5}}$$

76. c) If prefer is followed by a Noun, preposition 'to' should be used. Hence, **tea to coffee** should be used here.

77. c) Here, which seemed so real/which looked so real ..... should be used.

78. c) Here, subject (An old man) is singular. Hence, singular very i.e. An oldman was ..... should be used.

80. b) 'It is time' is followed by Past Simple, Hence, we accepted all our ..... should be used.

81. a) Nothing much to write home about = not especially good : ordinary.

82. d) When push comes to shove = when there is no other choice, when everything has failed.

83. d) Full of yourself = very proud ; thinking only of yourself.

85. a) Tie the knot = to get married.

86. c) Credible (Adjective) = that can be believed or trusted; convincing.  
Look at the sentence.

It is just not credible that he would cheat.

87. a) Extricate (Verb) : to escape or enable somebody to escape from a difficult situation; to free somebody.

Look at the sentence :

They managed to extricate the pilot from the tangled control panel.

88. a) Obstreperous (Adjective) = noisy and difficult to control.

89. d) Acquit (Verb) = to decide and state officially in court that somebody is not guilty of a crime.

Condemn (verb) = to express strong disapproval; to sentence.

Look at the sentences:

The jury acquitted him of murder.

She was condemned to hang for killing her husband.

90. d) Dissent (Noun) = disagreement : expressing different opinions from those that are officially accepted.

91. b) Group (Noun) = disagreement : expressing different opinions from those that are officially accepted.

92. a) To keep the wolf from the door = to have enough money to avoid going hungry.

93. a) Foam at the mouth = to be very angry

# PPSC

## COPERATIVE INSPECTOR

### SUCCESS LIVE BATCH

With 24\*7 Faculty Support

- Special GK Classes
- Class Test
- Previous Paper for Practice
- Updated Books
- Practice Mock Tests Series



Join Now @  
9117-343434 | 99146-33222



SCAN  
CODE AND  
DOWNLOAD  
GYANM  
APP NOW

## UPCOMING VACANCIES 2022

### Central Govt Jobs

|                           |       |
|---------------------------|-------|
| ESIC Clerk                | 6500+ |
| Assam Rifles (Tradesman)  | 1230  |
| SSC CHSL-CPO-DP-GD-Police | 5000+ |

### Punjab Govt Jobs

|                                |        |
|--------------------------------|--------|
| Asst. District Attorney        | 119    |
| ETT / Master Cadre             | 10000+ |
| PUDA Clerk                     | 648    |
| PUDA JE                        | 230    |
| Food Supply Inspector          | 149    |
| Panchayat Secretary            | 893    |
| PPSC Cooperative Inspector     | 340    |
| Sr. Assistant (Written+Typing) | 730    |
| Punjab Local Body              | 668    |

\*Eligibility: Graduation, Age: 18-37

Start Preparing Today!

For More Details  
Gyanm Chandigarh: 9117-343434



SCAN  
CODE AND  
DOWNLOAD  
GYANM  
APP NOW

# Latest G.K. Bytes

## DECEMBER 2021

1. Name the Nobel Peace Prize (1984) laureate who helped end apartheid in South Africa, who passed away on Dec 26, aged 90: **Archbishop Desmond Tutu**
2. Which state won the Vijay Hazare Trophy in Jaipur on Dec 26? **Himachal Pradesh**
3. Vijay Hazare Trophy is the national level trophy of which sports? **Cricket**
4. Vijay Hazare Trophy is played in which format of cricket? **One Day – 50 overs**
5. Which major state topped the Good Governance Index 2021, released on December 25? **Gujarat**
6. Among hill states, \_\_\_\_\_ secured first rank in the Good Governance Index 2021: **Himachal Pradesh**
7. What is the name of the world's largest and most powerful space telescope launched by NASA on Dec 25? **James Webb Space Telescope**
8. Which team won the 11th Junior National Men's Hockey Championship on Dec 25? **Uttar Pradesh**
9. Who won his 11th National Billiards title on Dec 20 in the 88th National Billiards and Snookers Championship? **Pankaj Advani**
10. What was the name of the indigenously built missile corvette that was decommissioned on Dec 24? **INS Khukri**
11. Who has been appointed as India's Chef de Mission for Beijing 2022 Winter Olympics? **Harjinder Singh**
12. Which is the current office held by Harjinder Singh? **General Secretary of Indian Ice Hockey Association**
13. India secured which rank in the Global Unicorn Index 2021 released by the Hurun Research Institute, London? **3<sup>rd</sup>**
14. India pushed which country to 4<sup>th</sup> place in the Global Unicorn Index 2021? **United Kingdom**
15. Which country topped the Global Unicorn Index 2021? **USA**
16. The International Day of Epidemic Preparedness is observed on which day of December? **27<sup>th</sup>**
17. What is the name of the contemporary messaging application recently launched by the Indian Army? **ASIGMA**

18. What is the full form of ASIGMA? **Army Secure IndiGeneous Messaging Application**
19. Which Indian multinational company launched one of its kind indigenous Multi-terrain Artillery Gun (MAR-G) 155 – BR on Dec 21 for Indian Army? **Bharat Forge Ltd**
20. Which two major Indian TV channels announced their merger plans? **Sony and Zee TV**
21. Name the veteran Indian off-spinner who announced on Dec 24 his retirement from cricket: **Harbhajan Singh**
22. Name the ace Indian skier who won the Bronze medal at the FIS Alpine Skiing Competition on Dec 23 in Montenegro? **Aanchal Thakur**
23. Which multi-national bank approved a loan of Euro 250 million for the funding of Agra Metro Rail Project in Uttar Pradesh? **The European Investment Bank, Luxembourg**
24. What is the title of the recent book by Dr. Shashi Tharoor? **Pride, Prejudice, and Punditry**
25. Who is the author of the recent novel "The Nutmeg's Curse"? **Amitav Ghosh**
26. "The Judge's List" is a popular novel authored by \_\_\_\_: **John Grisham**
27. Fill in the blank: "Indian Innings: The Journey of Indian \_\_\_\_ from 1947" by Ayaz Memon: **Cricket**
28. Which National Day is celebrated on Dec 25 to mark the birthday of former Prime Minister Atal Bihari Vajpayee? **Good Governance Day**
29. The National Consumer Day is observed on which date? **December 24**
30. The current Consumer Protection Act was enacted in which year? **2019**
31. World Consumer Day is celebrated on which date? **15th March**
32. RBI has told e-commerce companies that from January 1, 2022, they will not be allowed to save \_\_\_\_ information on their websites: **Card**
33. Who won the Asian Champions Trophy Hockey Tournament on Dec 22? **South Korea**
34. Which country hosted the Asian Champions Trophy Hockey tournament? **Bangladesh**
35. India won which medal at the Asian Champions Trophy Hockey tournament? **Bronze**



|     |   |
|-----|---|
| 36. | Who won the SAFF U-19 Women's Football Championship? <b>Bangladesh</b>  |
| 37. | Which country hosted the SAFF U-19 Women's Football Championship? <b>Bangladesh</b>   |
| 38. | National Farmers' Day (Kisan Diwas) on Dec 23 marks the birthday of which veteran farmer leader? <b>Chaudhary Charan Singh</b>  |
| 39. | The DRDO successfully test-fired on Dec 22 the short-range, surface to surface-guided ballistic missile 'Pralay'. What is its strike range? <b>350 to 500 km</b>        |
| 40. | The first set of indigenously developed next-gen AERV was inducted into Indian Army on Dec 21 at Pune. What is AERV? <b>Armoured Engineer Reconnaissance Vehicle</b>    |
| 41. | National Mathematics Day on Dec 22 marks the birthday of which great mathematician? <b>Srinivasa Ramanujan</b>  |
| 42. | The Parliament passed the Election Laws (Amendment) Bill, 2021 on Dec 21. It aims to link voter card with _____. : <b>Aadhaar number</b>                                |
| 43. | As per the Election Laws (Amendment) Bill, 2021, new voters upon attaining 18 years of age, can now enroll _____ times in a year? <b>Four</b>                           |
| 44. | Indian tech wizard took over as CEO of the social media platform Twitter? <b>Parag Agrawal</b>  |
| 45. | Ballon d'Or awards are given for outstanding performance in which sports? <b>Football</b>   |
| 46. | Who won the Ballon d'Or-Men for the year 2021? <b>Lionel Messi</b>  |
| 47. | Ms. Alexia Putellas, winner of 2021 Ballon d'Or award for women, plays for which country? <b>Spain</b>  |
| 48. | What is the literal meaning of the term Ballon d'Or? <b>Golden Ball</b>   |
| 49. | Saurav Ghosal scripted history by becoming the first Indian _____ player to win the Malaysian Open Championships held in Kualalumpur: <b>Squash</b>                     |
| 50. | According to the recent data by the National Statistics Office, GDP of the country grew by _____ percent in quarter ending 30 <sup>th</sup> Sep: <b>8.4</b>             |
| 51. | Barbados, a micro island country in eastern _____, became a new republic at the strike of midnight of Nov 30: <b>Caribbean Sea</b>                                      |
| 52. | Barbados became free on Dec 01 from the colonial rule of which country? <b>Britain</b>  |
| 53. | The Indian Army received advanced Heron Mark-II drones from which country? <b>Israel</b>  |
| 54. | Which virus causes the dreaded AIDS disease? <b>HIV</b>   |
| 55. | What is the full form of HIV? <b>Human Immunodeficiency Virus</b>   |
| 56. | Which union ministry has formed a three-member committee to review the criteria for reservation for the EWS category? <b>Ministry of Social Justice and Empowerment</b> |

|     |   |
|-----|---|
| 57. | Who has been selected to head this committee? <b>Ajay Bhushan Pandey</b>  |
| 58. | What is the current annual income limit to identify EWS for providing 10% quota in public jobs and educational institutions? <b>Rs. 8 lakh</b>  |
| 59. | The 10% EWS quota was introduced under the which number Constitution (Amendment) Act, 2019? <b>103<sup>rd</sup></b>   |
| 60. | Name the veteran American songwriter and composer, who passed away on Nov 26 in Connecticut, USA? <b>Stephen Sondheim</b>   |
| 61. | The ADB approved a \$125 million loan to improve access to quality water supply and sanitation services in _____. : <b>Dehradun</b>   |
| 62. | Magdalena Andersson was elected as the first female Prime Minister of which country? <b>Sweden</b>  |
| 63. | What is the name of the parliament of Sweden? <b>Riksdag</b>  |
| 64. | The ten day long Hornbill Festival is the biggest cultural extravaganza of which state? <b>Nagaland</b>   |
| 65. | What type of animal is Hornbill? <b>Large bird</b>  |
| 66. | The Worldwide Cost of Living Index 2021 has declared _____ as the world's most expensive city to live in: <b>Tel Aviv, Israel</b>   |
| 67. | The Worldwide Cost of Living Index 2021 has been released by which organisation? <b>Economist Intelligence Unit (EIU), London</b>   |
| 68. | The National Pollution Control Day on December 2 marks occurrence of which industrial disaster? <b>Bhopal Gas Tragedy</b>   |
| 69. | Bhopal Gas Tragedy occurred in which year? <b>1984</b>  |
| 70. | Leakage of which gas led to Bhopal Gas Tragedy? <b>Methyl Isocyanate - MIC</b>  |
| 71. | World Computer Literacy Day is observed on which date? <b>Dec 02</b>  |
| 72. | Which International Day is observed on December 02 to spread awareness about ending human trafficking and the exploitation of humans? <b>International Day for Abolition of Slavery</b> |
| 73. | Celebration of International Day for Abolition of Slavery is supported by which UN Agency? <b>International Labour Organisation</b>   |
| 74. | World Athletics Awards are given by which organisation? <b>World Athletics</b>  |
| 75. | Who is the winner of this year's World Athlete of the Year-Women award? <b>Elaine Thompson-Herah</b>  |
| 76. | Elaine Thompson-Herah excels in which discipline of athletics? <b>100m &amp; 200 meter Sprint (five time Olympic Champion)</b>  |
| 77. | Elain hails from which country? <b>Jamaica</b>  |

|     |  |
|-----|--|
| 78. | Karsten Warholm, winner of this year's World Athlete of the Year-Men award, hails from which country? <b>Norway</b>  |
| 79. | Karsten is a Olympic champion of which athletic event? <b>400-meter hurdle, Sprint; broke the 29-year-old world record</b>   |
| 80. | World Athletics selected which Indian for the Woman of the year Award-2021? <b>Anju Bobby George</b>   |
| 81. | Anju is the veteran champion of which event in athletics? <b>Long jump</b>   |
| 82. | Who topped the list of "50 most powerful women in India" released by Fortune India? <b>Ms. Nirmala Sitharaman, Finance Minister</b>  |
| 83. | Which India cooperative has been ranked at 'number one' among the top 300 cooperatives in the world? <b>IFFCO - Indian Farmers Fertiliser Cooperative Limited</b>                  |
| 84. | According to the World Migration Report 2022, which factor is responsible for causing highest number of human displacements? <b>Natural disasters</b>                              |
| 85. | Which country experienced the highest absolute numbers of new disaster displacements in 2020? <b>Philippines</b>   |
| 86. | The World Bank approved a \$135 million loan to improve electricity distribution and grid modernisation infrastructure in which state? <b>West Bengal</b>                          |
| 87. | Which global rating agency has kept the economic growth forecast for India unchanged at 9.5 percent for the current financial year (2021-22)? <b>S&amp;P - Standard and Poor's</b> |
| 88. | Which day of December is observed as the International Day of Persons with Disabilities? <b>Third</b>  |
| 89. | Indian Navy Day on Dec 4 commemorates victory of Indian Navy in which operation? <b>Operation Trident in Karachi harbour</b>   |
| 90. | Which world body supports the celebration of International Day of Banks on Dec 04? <b>UNO</b>  |
| 91. | A plant to produce over five lakh AK-203 assault rifles will be set up at which place? <b>At Korwa, Distt. Amethi, U.P.</b>  |
| 92. | Which country has provided technical support for production of AK-203 assault rifles in India? <b>Russia</b>   |
| 93. | Who has been selected as the First Deputy Managing Director of IMF? <b>Gita Gopinath</b>   |
| 94. | The government released a commemorative postage stamp on Dec 01 to mark completion of 75 years of which industrial group? <b>Mahindra &amp; Mahindra</b>                           |
| 95. | The ADB approved a \$500-million loan to India to help improve the quality of ____: <b>School Education</b>  |

|      |  |
|------|--|
| 96.  | Theme for this year's World Soil Day on Dec 5 is associated with which aspect of soil? <b>Salinization</b>   |
| 97.  | International Volunteer Day is observed on which date? <b>December 5</b>   |
| 98.  | The first-ever India Russia 2+2 Ministerial Dialogue was held in ____ on Dec 6: <b>New Delhi</b>   |
| 99.  | Which two ministers took part in 2+2 Indo-Russia Ministerial Dialogue? <b>Defence minister and Foreign minister</b>                                    |
| 100. | Russian President Vladimir Putin arrived in New Delhi on Dec 6 to attend which summit? <b>21st India-Russia Annual Summit</b>                          |
| 101. | With which country India participated in bilateral military exercise EKVURIN? <b>Maldives</b>  |
| 102. | Name the veteran TV journalist who passed away on Dec 4 in a New Delhi hospital, losing his battle to Corona: <b>Vinod Dua</b>                         |
| 103. | Which volcano in Indonesia, suddenly erupted on Dec 4, throwing up towers of ash and hot clouds several km up in the sky? <b>Mount Semeru</b>          |
| 104. | ____ became the first state to achieve hundred percent COVID vaccination of second dose for its entire eligible population: <b>Himachal Pradesh</b>    |
| 105. | Which cyclone caused heavy rains across the coastal regions of Andhra Pradesh and Odisha on Dec 5? <b>Cyclone Jawad</b>                                |
| 106. | Which country lifted the Junior Men's Hockey World Cup? <b>Argentina</b>   |
| 107. | Junior Men's Hockey World Cup final was played in which city? <b>Bhubaneswar</b>   |
| 108. | In which state 14 locals were killed in the violent clashes with the jawans of 21st Para Special Force of the Army? <b>Nagaland</b>                    |
| 109. | Who became the women's 10m air pistol national champion for the second successive time, in the 64th National Shooting Championship? <b>Manu Bhaker</b> |
| 110. | Which Indian player won the silver medal in the BWF World Tour Finals (badminton-Women) at Bali, Indonesia on Dec 5? <b>P V Sindhu</b>                 |
| 111. | New Zealand's ____ became the third bowler in Test cricket history to take 10 wickets in an innings: <b>Ajaz Patel</b>                                 |
| 112. | Badminton World Federation (BWF) selected ____ as "Player of the Year-Men": <b>Viktor Axelsen</b>  |
| 113. | Viktor Axelsen hails from which country? <b>Denmark</b>  |
| 114. | Who won the BWF's "Player of the Year-Women" award for 2021? <b>Tai Tzu-ying</b>   |
| 115. | Tai Tzu-ying plays for which country? <b>China</b>   |
| 116. | ____ won the national title in women's 25m pistol for the third year in a row: <b>Rahi Sarnobat</b>  |

|      |   |
|------|---|
| 117. | Garden Reach Shipbuilders & Engineers Ltd, Kolkata launched its first call survey vessel (large) named _____, for the Indian Navy: <b>'Sandhayak'</b>   |
| 118. | The Ministry of Social Justice and Empowerment launched the "Residential Education for Students in High Schools in Targeted Areas" (SRESHTA) scheme for SC students of which class? 9 <sup>th</sup> to 12 <sup>th</sup> |
| 119. | India observes Armed Forces Flag Day on which day of December? 7 <sup>th</sup>  |
| 120. | International Civil Aviation Day on December 7 highlights the role of which global body associated with civil aviation? <b>International Civil Aviation Organisation</b>  |
| 121. | Adama Barrow was re-elected as the President of the _____, a small west African country: <b>Gambia</b>  |
| 122. | For which Indian state ADB sanctioned a \$150 million dollar loan to provide affordable housing for urban poor? <b>Tamil Nadu</b>   |
| 123. | The President of India awarded the "President's Standard" to the 22nd _____ Squadron of the Indian Navy: <b>Missile Vessel</b>  |
| 124. | In its bi-monthly policy review meeting held on Dec 8, RBI hiked which policy rate? <b>None</b>   |
| 125. | The USA announced a diplomatic boycott of the 2022 Beijing Winter Olympics for what reasons? <b>China's dissatisfactory human rights record with regard to Uighur Muslims</b>   |
| 126. | Sanket Mahadev Sargar won the gold medal in the Commonwealth _____ Championships 2021 in Tashkent, Uzbekistan: <b>Weightlifting</b>   |
| 127. | Which eminent poet won the 56th Jnanpith Award 2020? <b>Nilmani Phookan Jr</b>  |
| 128. | Nilmani Phookan Jr is an eminent poet of which language? <b>Assamese</b>  |
| 129. | Veteran novelist Damodar Mauzo from Goa won which top literary award recently? <b>57th Jnanpith Award 2021</b>  |
| 130. | Veteran novelist Damodar Mauzo writes in which language? <b>Konkani</b>   |
| 131. | What is the amount of cash award given with the Jnanpith Award? <b>Rs. 11 lakh</b>  |
| 132. | Kazhuveli, the wetland located near Villupuram in _____ has been declared a bird sanctuary: <b>Tamil Nadu</b>   |
| 133. | Jhilli Dalabehera is a prominent sportsperson from which field? <b>Weightlifting</b>  |
| 134. | The unfortunate air crash of Gen. Rawat's helicopter took place in the forest area near _____ in the Nilgiri Hills: <b>Coonoor</b>  |
| 135. | Which type of helicopter was involved in the air crash that killed Gen Rawat and 12 other persons? <b>Mi 17 V-5</b>   |
| 136. | The Union Cabinet approved on Dec 8 the funding and implementation of the project for interlinking of which two rivers? <b>Ken and Betwa rivers</b>   |

|      |   |
|------|---|
| 137. | Ken and Betwa rivers lie in ____ and _____, respectively: <b>MP and UP</b>  |
| 138. | Bot, Ken and Betwa rivers, are tributaries of which river? <b>Yamuna</b>  |
| 139. | Which global rating agency cut India's economic growth forecast to 8.4% for FY 2021-22? <b>Fitch Ratings</b>  |
| 140. | Fitch Ratings is based in which city? <b>New York</b>   |
| 141. | National Submarine Day on Dec 09 marks which event in the history of Indian Navy? <b>Induction of its first submarine, INS Kalvari in 1967</b>                                  |
| 142. | International Anti-Corruption Day is observed on which date? <b>Dec 09</b>  |
| 143. | Who topped the Forbes World's 100 Most Powerful Women list released on Dec 8? <b>Mackenzie Scott, philanthropist and novelist from USA</b>                                      |
| 144. | Who secured the highest rank (37 <sup>th</sup> ) among Indian women listed in the Forbes World's 100 Most Powerful Women list? <b>Union finance minister Nirmala Sitharaman</b> |
| 145. | The International Solar Alliance (ISA) was granted 'Observer Status' recently by which global organisation? <b>United Nations General Assembly</b>                              |
| 146. | Headquarters of International Solar Alliance are located in which city? <b>Gurugram, Haryana</b>  |
| 147. | President of which country convened a virtual "Summit for Democracy" on Dec 9-10, attended by more than 100 countries? <b>USA</b>   |
| 148. | Which farmers' organisation announced on Dec 9 the end of year long farmers' agitation? <b>Samyukt Kisan Morcha</b>   |
| 149. | Which Indian was honoured with the prestigious Royal Gold Medal 2022 recently? <b>Balkrishna Doshi</b>  |
| 150. | Balkrishna Doshi is a veteran prominent _____ from India: <b>Architect</b>  |
| 151. | Royal Gold Medal is conferred by which organisation? <b>Royal Institute of British Architects, London</b>   |
| 152. | Who has been elected as the President of FICCI for 2022? <b>Sanjiv Mehta</b>  |
| 153. | What is the expansion of the acronym FICCI? <b>Federation of Indian Chambers of Commerce and Industry</b>   |
| 154. | Which team won the Davis Cup 2021? <b>Russia</b>  |
| 155. | Finals of the Davis Cup 2021 were played in which city? <b>Madrid, Spain</b>  |
| 156. | Which national body launched the pan-India capacity building programme for women, by the name 'She is a Changemaker' on Dec 7? <b>National Commission for Women</b>             |
| 157. | What is the target group for the programme 'She is a Changemaker'? <b>Women politicians</b>   |



|   |
|---|
| <b>158.</b> Who is the chairperson of the National Commission for Women? <b>Rekha Sharma</b>  |
| <b>159.</b> Which International Day marks the anniversary of adoption by the UNO in 1948, the “Universal Declaration of Human Rights”? <b>Human Rights Day, Dec 10</b>                        |
| <b>160.</b> Which country hosted the Asian Youth Para Games in Riffa city? <b>Bahrain</b>   |
| <b>161.</b> The theme for this year’s International Mountain Day observed on Dec 11, is associated with: <b>Tourism</b>   |
| <b>162.</b> December 11 is observed as UNICEF Day. Where are its headquarters? <b>New York</b>  |
| <b>163.</b> What is the full form of UNICEF? <b>United Nations Children’s Fund</b>  |
| <b>164.</b> Which UN organisation supports the celebration of International Universal Health Coverage Day on Dec 12? <b>WHO</b>   |
| <b>165.</b> 19-year-old Jeremy Lalrinnunga, who won the gold medal in Commonwealth weightlifting Championships, is from which state? <b>Mizoram</b>   |
| <b>166.</b> Name the 19 year old shooter from Rajasthan who won both, junior and senior national titles in air rifle event: <b>Divyansh Singh Panwar</b>                                      |
| <b>167.</b> Haiderpur wetland, which has recently been recognized under the 1971 Ramsar Convention on Wetlands, is in which state? <b>Uttar Pradesh</b>                                       |
| <b>168.</b> India’s Harnaaz Kaur Sandhu recently won which international beauty pageant? <b>Miss Universe</b>   |
| <b>169.</b> What is the toll-free number of the National Helpline against Atrocities on SC/ST launched on Dec. 13? <b>14566</b>   |
| <b>170.</b> DRDO and Indian Air Force successfully flight-tested on Dec 11 the indigenously developed Helicopter-launched SANT Missile. What is full form of SANT? <b>Stand-off Anti-Tank</b> |
| <b>171.</b> Which US state suffered widespread devastation due to severe tornado attack on Dec 10? <b>Kentucky</b>  |
| <b>172.</b> Who became the World Champion of F1 car racing for 2021? <b>Max Verstappen</b>  |
| <b>173.</b> Max Verstappen drives for which F1 team? <b>Red Bull</b>  |
| <b>174.</b> Which country hosted the Asian Rowing Championship in second week of December? <b>Thailand</b>  |
| <b>175.</b> Which emirate in UAE became the world’s first government to turn 100 per cent paperless? <b>Dubai</b>   |
| <b>176.</b> Who has been appointed as the Executive Director of the UNICEF– United Nations Children’s Fund, New York? <b>Catherine Russell</b>  |
| <b>177.</b> Which country topped the 2021 Global Health Security (GHS) Index? <b>USA</b>  |

|   |
|---|
| <b>178.</b> What was India’s rank in the 2021 Global Health Security (GHS) Index? <b>66<sup>th</sup></b>  |
| <b>179.</b> Who won the World Chess Championship crown for the fifth successive time? <b>Magnus Carlsen</b>   |
| <b>180.</b> Magnus Carlsen hails from which country? <b>Norway</b>  |
| <b>181.</b> Which apex organisation supports the celebration of the National Energy Conservation Day on December 14? <b>Bureau of Energy Efficiency</b>   |
| <b>182.</b> World Energy Conservation Day is observed on which date? <b>Dec. 14</b>   |
| <b>183.</b> Who is the presiding deity in the prestigious Sri Kashi Vishwanath Dham in Varanasi? <b>Lord Shiva</b>  |
| <b>184.</b> Asian Development Bank approved a \$350 million loan for India to help improve which type of its urban services? <b>Piped water supply and sanitation</b>   |
| <b>185.</b> World Talent Ranking Report placed which country at the top spot for best handling of its human resources? <b>Switzerland</b>   |
| <b>186.</b> India secured which rank in the World Talent Ranking Report? <b>56<sup>th</sup></b>   |
| <b>187.</b> The DRDO successfully tested a long-range SMART weapon on Dec 13. What is full form of SMART? <b>Supersonic Missile Assisted Torpedo</b>  |
| <b>188.</b> India and several tea producing countries celebrate which day as the International Tea Day? <b>Dec 15</b>   |
| <b>189.</b> Which date has been fixed by the UNO to observe International Tea Day? <b>May 21</b>  |
| <b>190.</b> RBI made use of LEI mandatory for cross-border transactions for capital or current account transactions of Rs 50 crore and above, from October 1, 2022. What is LEI? <b>Legal Entity Identifier</b> |
| <b>191.</b> Legal Entity Identifier number comprise of how many digits? <b>20</b>   |
| <b>192.</b> Who has been announced as the “Person of the Year” for 2021 by the TIME magazine? <b>Elon Musk</b>  |
| <b>193.</b> RBI issued revised guidelines on Dec 14 for a Prompt Corrective Action (PCA) framework for which type of companies? <b>NBFCs</b>  |
| <b>194.</b> For the first time in history, a spacecraft has almost touched the Sun. What is its name? <b>Parker Solar Probe</b>   |
| <b>195.</b> Which space agency launched the Parker Solar Probe? <b>NASA</b>   |
| <b>196.</b> ____became the first country in the world to change its existing five-day workweek to a four-and-a-half day, wef Jan 1, 2022? <b>UAE</b>  |
| <b>197.</b> The Union Ministry of Forest and Environment declared Askot Wildlife Sanctuary as an eco-sensitive zone. It is in which state? <b>Uttarakhand</b>   |

|      |   |
|------|---|
| 198. | Celebration of Vijay Diwas on Dec 16 marks anniversary of which event? <b>Indian armed forces victory over Pakistan in the 1971 war</b>   |
| 199. | UNESCO has added which popular cultural event of India in its Representative List of Intangible Cultural Heritage of Humanity? <b>Durga puja of Kolkata</b>                             |
| 200. | The Cabinet approved on Dec 15 implementation of Pradhan Mantri Krishi Sinchayee Yojana for which five-year span? <b>2021-26</b>  |
| 201. | President Ram Nath Kovind visited Dhaka in Bangladesh on Dec 16 to attend which historical event? <b>50<sup>th</sup> Bijay Dibos celebrations</b>                                       |
| 202. | Who has been made the Chairman of Chiefs of Staff Committee? <b>General MM Naravane</b>   |
| 203. | NTPS has set up India's first Green Hydrogen based Energy Storage Project at which place? <b>Simhadri near Visakhapatnam</b>  |
| 204. | Green hydrogen is produced by splitting _____ into hydrogen and oxygen using an electrolyzer powered by renewable energy sources such as wind and solar: <b>Water</b>                   |
| 205. | The Asian Development Bank has approved a \$112 million loan for the establishment of a Skill University in which state? <b>Assam</b>   |
| 206. | Ngadag Pel gi Khorlo is the highest civilian decoration of which country? <b>Bhutan</b>   |
| 207. | Recently, which prominent Indian dignitary was honoured with Ngadag Pel gi Khorlo? <b>Prime Minister Narendra Modi</b>  |
| 208. | Who is the current King of Bhutan? <b>His Majesty Jigme Khesar Namgyel Wangchuck</b>  |
| 209. | Government released an India Post special day cover and a commemorative stamp on Dec 16 to mark the golden jubilee of which event? <b>India's victory during the 1971 Indo-Pak War.</b> |
| 210. | From which country India received the highest ever annual Foreign Direct Investment (FDI) inflow in 2020-21? <b>Singapore</b>   |
| 211. | Which sector of economy received the highest FDI in 2020-21? <b>Computer software and hardware sector</b>   |
| 212. | Which apex body supports the celebration of Minorities Rights Day on Dec 18? <b>National Commission for Minorities</b>  |
| 213. | Who is the current chairman of the National Commission for Minorities? <b>Sardar Iqbal Singh Lalpura</b>  |
| 214. | Who is the current union minister of minority affairs? <b>Mukhtar Abbas Naqvi</b>   |
| 215. | Which UN agency looks after the interests of migrants, all over the world? <b>International Organisation for Migrants, Geneva</b>   |
| 216. | The third meeting of the two-day India-Central Asia Dialogue between the foreign ministers of   |

|      |   |
|------|---|
|      | India and Central Asian countries was held at which place? <b>New Delhi</b>   |
| 217. | Which India made Covid vaccine was provided an emergency use listing (EUL) by WHO? <b>Covovax</b>   |
| 218. | Which Indian company manufactures the Covovax, the protein based anti-Covid vaccine? <b>Serum Institute of India, Pune</b>  |
| 219. | The WHO has granted emergency use listing to how many Covid vaccines till December, 2021? <b>Nine</b>   |
| 220. | Which country suffered widespread devastation due to Super Typhoon Rai? <b>Philippines</b>  |
| 221. | The DRDO successfully tested on Dec 18 the new-generation nuclear-capable ballistic missile 'Agni P'. What is its strike range? <b>1000 to 2000 km</b>  |
| 222. | The Indian Air Force signed an MoU with which IIT to support its efforts towards indigenous solutions in various weapon systems? <b>IIT Delhi</b>   |
| 223. | The government has given "in-principle" approval for setting up of India's largest nuclear power plant at which place? <b>Jaitapur, Maharashtra</b>   |
| 224. | The nuclear power plant at Jaitapur is being set up with technical collaboration and support from which country? <b>France</b>  |
| 225. | The RBI has thrown open the government agency business like tax collection, etc. to which type of scheduled banks? <b>Payment Banks and Small Finance Banks</b>   |
| 226. | Avani Lekhara, who won the "Best Female Debut" award in the 2021 Paralympic Sports Awards, plays which sports? <b>Rifle shooting</b>  |
| 227. | Which F1 racing champion was formally knighted by Prince Charles on Dec 15 in London? <b>Lewis Hamilton</b>   |
| 228. | Who became first Indian to win a silver medal in the Men's singles final of BWF World Championships on Dec 19? <b>Kidambi Srikanth</b>  |
| 229. | Who has been designated as the Chief Guest for the forthcoming Republic Day Parade on January 26, 2022? <b>Presidents of five Central Asian countries - Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan</b> |
| 230. | Justice G T Navavati, who died recently, was associated with probe of which two major riots? <b>1984 anti-Sikh riots and the 2002 Godhra riots (in Gujarat)</b>   |
| 231. | Who has been voted the BBC's Sports Personality of the Year, 2021? <b>Emma Raducanu</b>   |
| 232. | Emma Raducanu is an emerging star of which sports? <b>Tennis</b>  |
| 233. | Who became the first player in football history to achieve 800 career goals? <b>Cristiano Ronaldo</b>   |
| 234. | Ronaldo plays for which Football Club? <b>Manchester FC</b>   |

|                      |  |
|----------------------|--|
| 235.                 | Which organisation released on Dec 16 a report on the 'Index on Foundational Literacy and Numeracy'? <b>Economic Advisory Council to the Prime Minister</b>  |
| 236.                 | Which state topped the Index on Foundational Literacy and Numeracy among the large state category? <b>West Bengal</b>  |
| 237.                 | Which UT secured first position in the Index on Foundational Literacy and Numeracy? <b>Lakshadweep</b>   |
| 238.                 | The International Human Solidarity Day is observed on which date? <b>Dec 20</b>  |
| 239.                 | India's first International Arbitration and Mediation Centre (IAMC) was inaugurated on Dec 18 in which city? <b>Hyderabad</b>  |
| 240.                 | Karl Nehammer has been sworn in as the new _____ of Austria: <b>Chancellor</b>   |
| 241.                 | Pradeep Kumar Rawat, has been appointed India's next Ambassador to which country? <b>China</b>   |
| 242.                 | Which South American country elected 35 years old former student leader as its youngest President? <b>Chile</b>  |
| 243.                 | In which country heavy downpours in the third week of December caused widespread devastating floods in its urban areas? <b>Malaysia</b>  |
| 244.                 | The Indian Navy conducted the maiden sea trials for which new stealth destroyer (warship)? <b>Mormugao</b>   |
| 245.                 | The Indian Air Force started deploying the first squadron of the S-400 Triumf air defence missile system in which sector? <b>Punjab</b>  |
| 246.                 | Which country has supplied S-400 Triumf air defence missile system to India? <b>Russia</b>   |
| <b>NOVEMBER 2021</b> |  |
| 247.                 | Which film won the Golden Peacock for the Best Film at the 52 <sup>nd</sup> IFFI in Goa? <b>Ring Wandering</b>   |
| 248.                 | What is the amount of cash award for the Golden Peacock? <b>Rs. 40 lakh</b>  |
| 249.                 | For which film Jitendra Joshi won the Silver Peacock for the best actor-male? <b>Godavari</b>  |
| 250.                 | Who won the Silver Peacock for the best actor-Female for the film Charlotte? <b>Angela Molina</b>  |
| 251.                 | Who won his maiden Challenger level singles title in the summit clash of the ATP 80 Manama Tennis event? <b>Ramkumar Ramanathan</b>  |
| 252.                 | US based dictionary Merriam-Webster has declared _____ as its 2021 word of the year: <b>'Vaccine'</b>  |
| 253.                 | Which three oil PSU's have joined hands to launch Model Retail Outlets to enhance service standards and amenities, across their networks? <b>India Oil Corporation Ltd, Bharat Petroleum Corporation Ltd. and Hindustan Petroleum Corporation Ltd.</b> |
| 254.                 | NCC Day is observed on the fourth ____ of November: <b>Sunday</b>  |

|      |   |
|------|---|
| 255. | What is the full form of the NCC? <b>National Cadet Corps</b>   |
| 256. | As per the new RBI guidelines, the long-term promoter stake cap in banks has been increased to ____ percent from 15 percent currently: <b>26</b>      |
| 257. | RBI has hiked the initial capital requirement for setting up a universal bank to Rs. ____ : <b>1,000 crore</b>  |
| 258. | What is the revised minimum capital requirement for setting up a new small finance bank? <b>Rs. 500 crore</b>   |
| 259. | Ahmed Nasser Al Raisi, a general from ____ has been elected as the President of the INTERPOL: <b>UAE</b>  |
| 260. | Collins Dictionary has named the term ____ as the Word of the Year 2021: <b>NFT</b>   |
| 261. | WHO has given what name to the newly found highly infectious variant of Corona found in South Africa? <b>Omicron</b>                                  |
| 262. | The Multidimensional Poverty Index (MPI) report prepared by the Niti Aayog has ranked which state as the poorest in the country? <b>Bihar</b>         |
| 263. | As per the Multidimensional Poverty Index, Which Indian state has the lowest poverty levels? <b>Kerala</b>  |
| 264. | Rumen Radev has been elected as the President of which European country for a second 5 year term? <b>Bulgaria</b>                                     |
| 265. | Which global rating agency projected that India's economic growth in 2021-22 will be 9.3%? <b>Moody's Investors Service</b>                           |
| 266. | Sheikh Sabah Al Khaled Al Sabah has been appointed as the new Prime Minister of which West Asian country? <b>Kuwait</b>                               |
| 267. | Indian Organ Donation Day is observed on Nov 27. When do we observe World Organ Donation Day? <b>August 13</b>  |
| 268. | What is the name of the world's first mission to test asteroid-deflection technology? <b>DART Mission</b>   |
| 269. | Which space agency launched the DART Mission on Nov 24? <b>NASA</b>   |
| 270. | Milk coop society named Kamdhenu Hitkari Manch was declared best in the country. It won which national award for this achievement? <b>Gopal Ratna</b> |
| 271. | Milk coop society named Kamdhenu Hitkari Manch is in which state? <b>Himachal Pradesh</b>   |
| 272. | Vice-president M Venkaiah Naidu addressed virtually the ASEM Summit on Nov 25-26. What is ASEM? <b>Asia-Europe Meeting</b>                            |
| 273. | Which country hosted the ASEM summit on Nov 25-26? <b>Cambodia</b>  |
| 274. | Who has been selected as the new Chancellor of Germany? <b>Olaf Scholz</b>  |



|      |   |
|------|---|
| 275. | The ADB granted a \$300 million loan to India for strengthening and improving access to comprehensive _____ in urban areas of 13 states: <b>Primary health care</b> |
| 276. | The Constitution Day on Nov 26 marks which event? <b>Adoption of India's constitution by the constituent assembly</b>   |
| 277. | Who was the first Law Minister of independent India? <b>Dr. Bhimrao Ambedkar</b>  |
| 278. | Who is known as the "Father of White Revolution" in India? <b>Dr. Verghese Kurien</b>   |
| 279. | Dr. Kurien is credited with the promotion of the AMUL dairy. What is the full form of AMUL? <b>Anand Milk Union Ltd</b>   |
| 280. | The 20th Meeting of the SCO Council of Heads of Government was held on Nov 25 in which city? <b>Nur-Sultan</b>  |
| 281. | Nur-Sultan is the capital of which country? <b>Kazakhstan</b>   |
| 282. | Nicolae Ciuca has been appointed as the Prime Minister of which European country? <b>Romania</b>  |
| 283. | Indira Gandhi Peace Prize is awarded by which authority? <b>Indira Gandhi Memorial Trust</b>  |
| 284. | What is the amount of cash award in the Indira Gandhi Peace Prize? <b>Rs. 25 lakh</b>   |
| 285. | The 37th edition of India-Indonesia Coordinated Patrol (CORPAT) was held on Nov 23-24 in which region? <b>Indian Ocean</b>  |
| 286. | The World Bank approved a loan of \$250 million for supporting Learning Transformation Project in which state? <b>Andhra Pradesh</b>                                |
| 287. | Dosti, the 15th edition of biennial Trilateral Exercise was held between India, _____ and Sri Lanka: <b>The Maldives</b>  |
| 288. | As per the 2020 World Air Quality Report, _____ was the most polluted city in India? <b>Ghaziabad</b>   |
| 289. | The 2020 World Air Quality Report surveyed 106 cities for air pollution levels. _____ accounted for 46 of the world's 100 most polluted cities: <b>India</b>        |
| 290. | Air pollution is measured in terms of the level of PM2.5 present per cubic meter of air. What is PM? <b>Particulate Matter</b>                                      |
| 291. | Indian Railways launched the third new segment of trains on Nov 23 by which name? <b>'Bharat Gaurav'</b>  |
| 292. | What are the existing two segments of the trains in Indian Railway? <b>Passenger and freight</b>  |
| 293. | What is the objective of the 'Bharat Gaurav' trains? <b>Boost tourism</b>   |
| 294. | Give two examples of theme based trains in India? <b>Guru Kripa and Ramayan Express</b>   |
| 295. | Which city topped the first Sustainable Development Goal (SDG) index released by NITI Aayog on Nov 23? <b>Shimla</b>  |
| 296. | Which country successfully test-fired the 'Zircon' Hypersonic Cruise Missile? <b>Russia</b>   |

|      |   |
|------|---|
| 297. | Name the former Sri Lankan cricketer who became the first match referee to officiate in 200 Test matches? <b>Ranjan Madugalle</b>   |
| 298. | Ministry of Fisheries, Animal Husbandry and Dairying, awarded _____ as the best performing State in inland fisheries: <b>Telangana</b>                                      |
| 299. | Which state won the award for the best marine state? <b>Andhra Pradesh</b>  |
| 300. | Syed Mushtaq Ali Trophy is associated with which sport? <b>Cricket</b>  |
| 301. | Syed Mushtaq Ali Trophy tournament is played in which format of cricket? <b>T20</b>   |
| 302. | Which team lifted the Syed Mushtaq Ali Trophy? <b>Tamil Nadu</b>  |
| 303. | India's first virtual science lab for children was launched on Nov 22 under which programme? <b>'CSIR Jigyasa' programme</b>  |
| 304. | The virtual science lab under 'CSIR Jigyasa' programme targets students of which class? <b>6 to 12</b>  |
| 305. | What is the title of a recent book by Ms. Sudha Murty? <b>The Sage with Two Horns</b>   |
| 306. | Who is the author of the book "Lal Salaam"? <b>Smriti Irani, Union Minister for Women and Child Development</b>   |
| 307. | The title of the latest book by the Nobel laureate Abhijit Banerjee is "_____ to Save Your Life": <b>Cooking</b>  |
| 308. | What is the title of the controversial book authored by Salman Khurshid, former union minister? <b>Sunrise over Ayodhya – Nationhood in our Times</b>                       |
| 309. | Geoff Allardice, who has been recently appointed as the permanent CEO of the International Cricket Council (ICC), is a veteran cricketer of which country? <b>Australia</b> |
| 310. | Sukant Kadam claimed gold at the Uganda Para _____ International held on Nov 21? <b>Badminton</b>   |
| 311. | Which Indian has been selected for the Lifetime Achievement Award for 2021 by the Badminton World Federation (BWF) Council? <b>Prakash Padukone</b>                         |
| 312. | AB de Villiers, one of contemporary cricket's greatest batters, announced his retirement from all forms of the game. He hails from which country? <b>South Africa</b>       |
| 313. | Which city topped in the 'cleanest city' category of the 'Swachh Survekshan Awards, 2021'? <b>Indore, MP</b>  |
| 314. | Which state was adjudged India's cleanest state in the 'Swachh Survekshan Awards, 2021'? <b>Chhattisgarh</b>  |
| 315. | Which temple town suffered vast devastation due to incessant rains on Nov 17-18? <b>Tirupati</b>  |
| 316. | Which edition of the International Film Festival of India (IFFI) started in Goa on Nov 20? <b>52<sup>nd</sup></b>   |

|  |
|--|
| 317. Which was the opening film at the IFFI, Goa? <b>The King of all the World</b>   |
| 318. Which police station was declared 'Best Police Station' in the Annual Ranking of Police Stations (PS) for the year 2021? <b>Sadar Bazar PS in North District of Delhi</b> |
| 319. November 21 is observed as World Television Day. Who invented the television? <b>John Logie Baird of Britain</b>  |
| 320. November 20 is observed as Awaas Diwas to mark the launching of which housing scheme? <b>Pradhan Mantri Awaas Yojana - Gramin</b>   |
| 321. World / Universal Children's Day is observed on which date? <b>Nov 20</b>   |
| 322. Which day of November is celebrated as the World Fisheries Day? <b>21<sup>st</sup></b>  |
| 323. What is the name of India's first manned ocean mission launched in Chennai on Oct 29? <b>Samudrayan</b>   |
| 324. What is the name of India's first full Economy AC-3 tier super-fast train launched on - on Oct 29? <b>Gati Shakti Express</b>   |
| 325. The Gati Shakti Express will run between Delhi and which other station? <b>Patna</b>  |
| 326. Shaktikanta Das has been re-appointed as Governor of the Reserve Bank of India for a period of ____ years, wef December 10, 2021: <b>Three</b>                            |
| 327. The DRDO and Indian Air Force recently flight-tested indigenously developed LRB. What is LRB? <b>Long-Range Bomb</b>  |
| 328. Which company become the world's most valuable public limited company, with a market cap of \$2.49 trillion as on Oct 29? <b>Microsoft</b>                                |
| 329. World Psoriasis Day is observed on Oct 29. Psoriasis affects which part of body? <b>Skin</b>  |
| 330. Social media conglomerate Facebook Inc. changed its name to ____ : <b>Meta</b>  |
| 331. What is the name of the indigenously built offshore patrol vessel received by the Indian Coast Guard at Goa on October 28? <b>ICGS Sarthak</b>                            |
| 332. The Civil Aviation Ministry launched the Krishi Udan 2.0 scheme on Oct 27 with what objective? <b>To expedite air transportation of agricultural produce</b>              |
| 333. INS Tushil, first of two frigates being built by ____, was launched into waters on Oct 28: <b>Russia</b>  |
| 334. Which union ministry released the State Energy Efficiency Index (SEEI) 2020 on Oct 27? <b>Ministry of Power</b>   |
| 335. Which state topped the State Energy Efficiency Index (SEEI) 2020? <b>Karnataka</b>  |
| 336. World Stroke Day is observed on which date? <b>Oct 29</b>   |
| 337. Which Indian shipbuilder handed over INS Visakhapatnam to Indian Navy on Oct 28 at  |

|   |
|---|
| Visakhapatnam naval base? <b>Mazagon Dock Shipbuilders Limited, Mumbai</b>  |
| 338. At which place in the country's largest aromatic garden was inaugurated ? <b>Lalkuan in Nainital, Uttarakhand</b>  |
| 339. ____ approved a \$250 million loan on Oct 29 to offer support to India's National Industrial Corridor Development Program: <b>Asian Development Bank</b> |
| 340. Indian Air Force's Mirage-2000 fighter jets participated in the "Blue Flag-21" exercise. It was hosted by which country? <b>Israel</b>                   |
| 341. The EdelGive Hurun India Philanthropy list of top philanthropists was topped by which Indian? <b>Azim Premji</b>   |
| 342. Azim Premji is the founder of which corporate group? <b>Wipro</b>  |
| 343. World's first and India's largest landfill gas-to-compressed biogas plant was inaugurated on Oct 27 in which city? <b>Hyderabad</b>                      |
| 344. November 1 is observed as World ____ Day to promote the concept of pure vegetarianism: <b>Vegan</b>  |
| 345. The Bhasha Sangam app aims to teach school students some basic sentences of everyday usage in ____ Indian languages: <b>22</b>                           |
| 346. Which state received \$40 million support from the World Bank for improving quality of health services? <b>Meghalaya</b>                                 |
| 347. The Oxford English Dictionary (OED) selected ____ as the word of the year 2021: <b>Vax</b>   |
| 348. National Ayurveda Day on Nov 03 commemorates the birth anniversary of which sage? <b>Lord Dhanwantri</b>   |
| 349. Which union ministry promotes the system of Ayurveda? <b>Ministry of Ayush</b>   |
| 350. Who is the current Minister of Youth Affairs & Sports? <b>Anurag Thakur</b>  |
| 351. How many sportspersons have been honoured with the Major Dhyan Chand Khel Ratna Award in 2021? <b>12</b>   |
| 352. Which corporate won the Rashtriya Khel Protsahan Puruskar 2021? <b>Indian Oil Corporation Ltd.</b>   |
| 353. G.Sathiyam and Harmeet Desai are the top-ranking players of which sports? <b>Table Tennis</b>  |
| 354. World Tsunami Awareness Day is observed on Nov 5. The word Tsunami has been taken from which language? <b>Japanese</b>                                   |
| 355. Health regulators in which country have approved the world's first pill to treat cases of symptomatic COVID-19? <b>Britain</b>                           |
| 356. What is the name of the antiviral medicine developed by Merck to treat Corona cases? <b>Molnupiravir</b>   |

|  |
|--|
| 357. Who won the 2021 Booker Prize for Fiction? <b>Damon Galgut</b>  |
| 358. Damon Galgut hails from which country? <b>South Africa</b>  |
| 359. Damon Galgut won the 2021 Booker Prize for Fiction for which of his novels? <b>The Promise</b>  |
| 360. What is the amount of cash award in the 2021 Booker Prize for Fiction? <b>Pound 50,000</b>  |
| 361. Who has been appointed as the new head coach of the Indian men's cricket team? <b>Rahul Dravid</b>  |
| 362. P. Iniyan, Indian Grandmaster won the 5th Rujna Zora chess tournament in which country? <b>Serbia</b>   |
| 363. The WHO granted its Emergency Use Listing (EUL) to which of India's indigenously developed COVID-19 vaccine? <b>Covaxin</b>                                     |
| 364. Who won a bronze medal at the 2021 AIBA men's World Boxing Championships held in Belgrade? <b>Akash Kumar</b>   |
| 365. A team of the Indian Air Force participated in a two-day exercise Desert Warrior. It was hosted by which country? <b>Egypt</b>                                  |
| 366. The RBI announced on Nov 02 a revised Prompt Corrective Action (PCA) framework for banks. Which earlier parameter has been dropped now? <b>Return on assets</b> |
| 367. The Asian Development Bank approved a \$61 million (Rs 458 Crore) loan to improve overall development of which capital city in north east? <b>Agartala</b>      |
| 368. National Cancer Awareness Day on Nov 7 marks the birth anniversary of which great scientist? <b>Marie Curie</b>   |
| 369. What is Marie Curie's contribution in treatment of cancer? <b>Her deep research in Radium led to one of the most effective ways to treat cancer</b>             |
| 370. How many persons have been selected for the Tenzing Norgay National Adventure Award 2021? <b>Seven</b>  |
| 371. Which Indian city has been included by UNESCO in its coveted list of Creative Cities Network (UCCN)? <b>Srinagar, UT of J&amp;K</b>                             |
| 372. Which state topped the Logistics State Energy Efficiency Index (SEEI) 2020 released by the Ministry of power? <b>Gujarat</b>                                    |
| 373. Sankalp Gupta became India's 71st Grandmaster in Chess. He hails from which state? <b>Maharashtra</b>   |
| 374. National Legal Services Day on Nov 9 marks which event? <b>The Legal Services Authorities Act 1987 came into effect on this day in 1995</b>                     |
| 375. Which country secured first rank in the 30 country Global Drug Policy Index, released on Nov 7 by the Harm Reduction Consortium? <b>Norway</b>                  |
| 376. What was India's rank in the Global Drug Policy Index? <b>18<sup>th</sup></b>   |

|   |
|---|
| 377. Who has been appointed as the next Chief of the Naval Staff, in the rank of Admiral? <b>Vice Admiral R. Hari Kumar</b>   |
| 378. Who has been officially announced as Team India's T20 International captain, replacing Virat Kohli? <b>Rohit Sharma</b>  |
| 379. What is the name of the fourth Scorpene class indigenously built submarine delivered to the Indian Navy on Nov 09? <b>Vela</b>   |
| 380. Which Indian shipyard built the submarine Vela? <b>Mazagon Dock Shipbuilders, Mumbai</b>   |
| 381. Mitrabha Guha of _____ became the country's 72nd Grandmaster (GM): <b>Kolkata</b>  |
| 382. Which UN agency supports the celebration of World Science Day for Peace and Development on Nov 11? <b>UNESCO</b>   |
| 383. National Education Day on November 11 marks the birth anniversary of which great leader? <b>Maulana Abul Kalam Azad</b>  |
| 384. How many Heads of the National Security Councils met in Delhi on Nov 10 for the Regional Security Dialogue on Afghanistan? <b>Seven</b>  |
| 385. Who is the National Security Advisor of India? <b>Ajit Doval</b>   |
| 386. Govt announced restoration of the "Member of Parliament Local Area Development" (MPLAD) Scheme. How much amount is allocated per MP/per year under this scheme? <b>Rs. 5 crore</b> |
| 387. MPLADS was launched in which year? <b>1993</b>   |
| 388. Why Falguni Nayar, founder and CEO of cosmetics online retailer Nykaa, was in news recently? <b>She became India's wealthiest self-made billionaire on November 10</b>             |
| 389. For what purpose India launched the web portal called e-Amrit on Nov 12 at the COP26 Summit in Glasgow, UK? <b>To promote awareness about electric vehicles</b>                    |
| 390. The govt decided to celebrate "Janjatiya Gaurav Divas" every year on Nov ____ to highlight the cultural heritage and glorious history of tribal communities: <b>15</b>             |
| 391. Janjatiya Gaurav Divas on Nov 15 commemorates the birthday of which great tribal leader? <b>Birsa Munda</b>  |
| 392. Which organisation released the Climate Change Performance Index (CCPI) 2022 at Glasgow? <b>Germanwatch</b>  |
| 393. India was placed at which rank in the the Climate Change Performance Index, 2022? <b>10<sup>th</sup></b>   |
| 394. India secured five medals, including 2 Gold, 2 Silver and one Bronze in the ISSF President's Cup held in _____: <b>Wroclaw, Poland</b>   |
| 395. The RBI launched two new innovative customer centric schemes on Nov 12. What is their name? <b>RBI Retail Direct Scheme and RBI Integrated Ombudsman Scheme</b>                    |



|   |
|---|
| 396. Indian wrestlers secured five medals at the U23 World Wrestling Championships 2021 in Belgrade. It is in which country? <b>Serbia</b>  |
| 397. Sheel Vardhan Singh has been appointed as the new Director General of which central para military force? <b>CISF - Central Industrial Security Force</b>   |
| 398. Public Service Broadcasting Day on Nov 12 marks the sole visit of which great leader to the studio of All India Radio, Delhi in 1947? <b>Mahatma Gandhi</b>                                      |
| 399. Government launched a programme "Nutrition Smart Village" on Nov 10 to reach out to _____ villages across India: <b>75</b>   |
| 400. _____ became the first Indian company to join the United Nations Global Compact: <b>TVS Motor Company</b>  |
| 401. Daniel Ortega was re-elected for the fourth time as the President of Nicaragua. It is in which part of the world? <b>Central America</b>   |
| 402. India celebrates Nov 14 as Children's Day. On what date World Children's Day is observed? <b>Nov 20</b>  |
| 403. What was the theme of this year's World Diabetes Day on Nov 14? <b>Access to Diabetes Care</b>   |
| 404. Which team lifted the ICC T-20 World Cup? <b>Australia</b>   |
| 405. The finals of ICC T-20 World Cup were played in which city? <b>Dubai</b>   |
| 406. As per recently passed ordinances, tenure of Directors of probe agencies Central Bureau of Investigation (CBI) and Enforcement Directorate (ED) has been extended to how many years? <b>Five</b> |
| 407. Balwant Moreshwar Purandare, who passed away on Nov 15, was a noted _____ : <b>Historian</b>   |
| 408. The 32 <sup>nd</sup> edition of the India-Thailand Coordinated Patrol was held on Nov 12-14 in which area? <b>Andaman Sea</b>  |
| 409. The World Bank approved a Rs 770 crore loan to the Inland Water Transport department of _____ to improve river transportation in the state: <b>Assam</b>   |
| 410. The World Quality Day is observed on second _____ of November: <b>Thursday</b>   |
| 411. India recently launched its _____ Scientific Expedition to Antarctica, in first week of November? <b>41<sup>st</sup></b>   |
| 412. India's 41 <sup>st</sup> Scientific Expedition to Antarctica reached which base station in Antarctica? <b>Maitree</b>  |
| 413. Country's first ISO certified, first PPP model-based ultra-modern Rani Kamalapati Railway Station is in which city? <b>Bhopal</b>  |
| 414. What was the name of the 6th Edition of Indo French Joint Military Exercise held in Frejus, France from 15 to 26 November? <b>EX SHAKTI 2021</b>   |

|  |
|--|
| 415. Name the eminent Hindi writer who passed away at the age of 90 in Gurugram on Nov 15: <b>Maanu Bhandari</b>   |
| 416. Nov 16 has been selected as the first Audit Diwas. It is associated with which national office? <b>CAG - Comptroller &amp; Auditor General</b>                                  |
| 417. Who is the appointing authority for the CAG? <b>President</b>   |
| 418. CAG is an autonomous body constituted under Article _____ of the Constitution of India: <b>148</b>  |
| 419. Which countries took part in the Maritime Exercise SITMEX-21 on Nov 15-16 in Andaman Sea? <b>India, Singapore and Thailand</b>  |
| 420. RBI asked _____ to appoint an Internal Ombudsman within 6 months: <b>NBFCs</b>  |
| 421. National Press Day on Nov 16 marks the establishment of which Apex organisation? <b>Press Council of India</b>  |
| 422. International Day for Tolerance on Nov 16 marks the anniversary of Declaration of Principles on Tolerance on this day in 1995 in Paris, by which UN Agency? <b>UNESCO</b>       |
| 423. India's first Grass Conservatory was inaugurated on Nov 14 in _____ of Almora district, Uttarakhand: <b>Ranikhet</b>  |
| 424. As per a recent report by McKinsey & Co, which country topped in wealth creation in last two decades? <b>China</b>  |
| 425. Pair of brothers Vihaan and Nav Agarwal won the 17th KidsRights International Children's Peace Prize. They are from which city? <b>Delhi</b>                                    |
| 426. M. Mukundan won the JCB Prize for Literature for his novel "Delhi: A Soliloquy". He writes in which language? <b>Malayalam</b>  |
| 427. What is the amount of cash award in the JCB Prize for Literature? <b>Rs. 25 lakh</b>  |
| 428. Who has been appointed as the Chairman of the ICC men's Cricket Committee? <b>Sourav Ganguly</b>  |
| 429. The Prime Minister inaugurated the Purvanchal Expressway on Nov 16 at Karwal Kheri in U P. It links _____ with _____ : <b>Lucknow with Ghazipur</b>                             |
| 430. The Prime Minister used which military cargo plane to land on the airstrip of Purvanchal Expressway? <b>C130 Hercules</b>   |
| 431. The All India Presiding Officers' Conference, AIPOC, celebrated its hundred years this year. Its Centennial Year Conference was held on Nov 17-18 at which place? <b>Shimla</b> |
| 432. India's first Food Museum was inaugurated at _____ in Tamil Nadu: <b>Thanjavur</b>  |
| 433. India's first Food Museum in Thanjavur has been established by which organisation? <b>FCI - Food Corporation of India</b>   |
| 434. National Epilepsy Day is observed on Nov 17. Epilepsy is associated with which human organ? <b>Brain</b>  |

|                     |  |
|---------------------|--|
| 435.                | The third Wednesday of November is observed as World COPD Day. What is COPD? <b>Chronic Obstructive Pulmonary Disease</b>  |
| 436.                | Which are two main causes for COPD? <b>Smoking and air pollution</b>   |
| 437.                | Which organisation released the latest “Migration and Development Brief” on Nov 17? <b>World Bank</b>  |
| 438.                | Which country is the biggest contributor of inward remittances in India? <b>USA</b>  |
| 439.                | India slipped five steps in the global bribery risk rankings settling at the ____ spot among 194 nations: 82 <sup>nd</sup>   |
| 440.                | In which country risk of bribery demand is the least? <b>Denmark</b>   |
| 441.                | Celebration of Naturopathy Day is supported by Ministry of AYUSH. What does letter ‘S’ denote in AYUSH? <b>Siddha</b>  |
| 442.                | Who is the current union minister of AYUSH? <b>Sarbananda Sonowal</b>  |
| 443.                | National Institute of Naturopathy is situated in which city? <b>Pune</b>   |
| 444.                | International Students Day is observed on which day of November? <b>17<sup>th</sup></b>  |
| 445.                | Which Indian village has been selected as one of the best tourism villages in the world by the United Nations World Tourism Organisation (UNWTO)? <b>Pochampally</b>                         |
| 446.                | Village Pochampally is famous for which type of sarees? <b>Ikkat</b>   |
| 447.                | Village Pochampally is located in which state? <b>Telangana</b>  |
| 448.                | Jyothi Surekha Vennam won gold in the women’s compound individual event at the Asian _____ Championships? <b>Archery</b>   |
| 449.                | World Toilet Day on Nov 19 supports which number SDG of UNO? <b>6<sup>th</sup></b>   |
| 450.                | Which union ministry supports celebration of Women's Entrepreneurship Day on Nov 19? <b>Ministry of MSMEs</b>  |
| 451.                | Which Bank approved a \$150 million loan for the implementation of the sustainable urban services program for Chennai Metropolitan Area Project? <b>Asian Infrastructure Investment Bank</b> |
| 452.                | Space scientists at the Physical Research Laboratory (PRL) in _____ have discovered a new exoplanet “TOI 1789b”: <b>Ahmedabad</b>  |
| <b>OCTOBER 2021</b> |  |
| 453.                | Prime Minister Narendra Modi attended World Leader’s Summit (Nov 1-2) of the 26 <sup>th</sup> Conference of Parties (COP-26) in which city? <b>Glasgow, UK</b>                               |
| 454.                | Which country co- hosted the World Leader’s Summit (Nov 1-2) of the 26th Conference of Parties (COP-26)? <b>Italy</b>  |

|   |
|---|
| 455. Prime Minister Narendra Modi attended the G-20 summit of heads of nations on Oct 30-31 in which city? <b>Rome</b>  |
| 456. What were the three pillars of action in the G-20 summit? <b>People, Planet and Prosperity</b>   |
| 457. Which UN agency supports the celebration of the World Cities Day on October 31? <b>UN habitat</b>  |
| 458. Which country co-hosted the celebration of World Cities Day this year? <b>Egypt</b>  |
| 459. Rashtriya Ekta Diwas on October 31 marks the birth anniversary of which great leader? <b>Sardar Vallabhbhai Patel</b>  |
| 460. India celebrates World Savings Day on which date? <b>October 30</b>  |
| 461. The Asian Development Bank sanctioned a \$ 100 million loan to promote an agribusiness network to boost farm incomes in which state? <b>Maharashtra</b>  |
| 462. The Ministry of Electronics and Information Technology (MeitY) tied up with which global tech giant to launch Appscale Academy, a new growth and development programme for startups? <b>Google</b> |
| 463. Which business tycoon emerged as the richest person in the world, adding \$36 billion to his fortune on October 25, reaching a networth of \$287 billion? <b>Elon Musk</b>                         |
| 464. Elon Musk is the CEO and co-founder of which company? <b>Tesla Inc.</b>  |
| 465. The 38th and 39th summit of ASEAN nations was hosted by which country on Oct 26 to 28? <b>Brunei</b>   |
| 466. How many countries are the member of the ASEAN group? <b>Ten</b>   |
| 467. Asian Development Bank approved a 4.5 million dollar loan to improve urban mobility in which city in Mizoram? <b>Aizawl</b>  |
| 468. Which is the first Indian major port to get the Radio over Internet Protocol communication facility? <b>Syama Prasad Mookerjee Port, Kolkata</b>   |
| 469. Name the veteran banker appointed as the chairperson of the newly set up Rs 20,000 crore National Bank for Financing Infrastructure and Development: <b>K V Kamat</b>                              |
| 470. Who has been appointed as Chairman of the Economic Advisory Council to the Prime Minister? <b>Dr Bibek Debroy</b>  |
| 471. DRDO tested which inter-continental ballistic missile successfully on Oct 27? <b>Agni-5</b>  |
| 472. What is the effective strike range of the ICBM Agni-5? <b>5,000 km</b>   |
| 473. What is the theme for this year's World Occupational Therapy Day? <b>Belong. Be You</b>  |
| 474. Who is the author of the recent book titled "Kamala Harris: Phenomenal Woman"? <b>Chidanand Rajghatta</b>  |

|  |
|--|
| 475. International Internet Day on October 29 marks the anniversary of which important event? <b>first internet transmission</b>   |
| 476. The most popular Indian cricket tournament, Indian Premier League (IPL) got which two new teams from the 2022 season? <b>Lucknow and Ahmedabad</b>  |
| 477. What is the total number of the teams in IPL, after induction of two new teams? <b>Ten</b>  |
| 478. Shavkat Mirziyoyev has been re-elected as the President of which country? <b>Uzbekistan</b>   |
| 479. Government launched the Green-Day-Ahead Market to further strengthen the _____ trade in India: <b>Electricity</b>   |
| 480. In which African country, the apex military junta executed a coup on October 25? <b>Sudan</b>   |
| 481. Road Transport and Highways Minister Nitin Gadkari launched a knowledge app and platform named _____ on Oct 25: <b>CUNSLT</b>   |
| 482. What was the name of the maiden bilateral tri-service exercise held between UK and Indian Forces in the Arabian Sea, from Oct 24 to 27? <b>Konkan Shakti-2021</b>   |
| 483. The RBI released a draft framework on Oct 22 on master directions to implement the Basel III Capital Framework for which organizations? <b>All India Financial Institutions (AIFIs)</b>                           |
| 484. The Victor Denmark Open 2021 badminton tournament was held in _____, Denmark, from 19 to 24 October: <b>Odence</b>  |
| 485. The Election Commission of India launched the _____ app to ensure faster, transparent and timely completion of election work: <b>Garuda</b>   |
| 486. Tamil film _____, has been announced as India's official entry to the Oscars 2022: <b>'Koozhangal'</b>  |
| 487. What is the theme of this year's World Day for Audiovisual Heritage observed on October 27? <b>Your window to the World</b>   |
| 488. Infantry Day on October 27 marks the victory of Indian forces in which battle? <b>1947 attack by Pakistan in Kashmir</b>  |
| 489. As of August 2021, Afghanistan and _____ are the only two nations which remain with the continued transmission of wild polio virus: <b>Pakistan</b>   |
| 490. October 24 is observed as the United Nations Day. How many countries are member of UNO? <b>193</b>  |
| 491. Two renowned film directors, Martin Scorsese of USA and Istvan Szabo of Hungary, will be honoured with the _____ Lifetime Achievement Award at the 52nd International Film Festival of India: <b>Satyajit Ray</b> |
| 492. India was placed at which rank in the Rule of Law Index? <b>79<sup>th</sup></b>   |
| 493. Which country topped the Rule of Law Index? <b>Denmark and Norway</b>   |

|  |
|--|
| 494. Dame Sandra Mason was elected as the first ever president of Barbados, a micro island country in the _____ Sea: <b>Caribbean</b>                  |
| 495. Which India place is called the Snow Leopard capital of the world? <b>Ladakh</b>  |
| 496. The Mole Day, popular amongst chemistry enthusiasts, marks the discovery of which number? <b>Avogadro's number</b>                                |
| 497. The Indian government handed over the 34.9 km long cross-border rail link connecting Jayanagar in Bihar to _____ in Nepal: <b>Kurtha</b>          |
| 498. The DRDO successfully flight tested the High-speed Expendable Aerial Target (HEAT), named _____: <b>'Abhyas'</b>                                  |
| 499. International Stuttering Awareness Day is observed on which date? <b>October 22</b>   |
| 500. Which organization launched the tokenization system for all RuPay cards? <b>NPCI</b>  |
| 501. Who has been appointed as the new Prime Minister of Norway by King Harald V? <b>Jonas Gahr Store</b>  |
| 502. Which organization awards Sakharov Prize for Freedom of Thought? <b>European Union</b>  |
| 503. Who has been honoured with this year's Sakharov Prize for Freedom of Thought? <b>Alexei Navalny</b>   |
| 504. Alexei Navalny is an anti-corruption activist from which country? <b>Russia</b>   |
| 505. Which country hosted the 4 <sup>th</sup> General Assembly of the International Solar Alliance (ISA) virtually from October 18 to 21? <b>India</b> |
| 506. Who presided over the 4 <sup>th</sup> General Assembly of the ISA? <b>R K Singh, Union Minister for Power, New and Renewable Energy</b>           |
| 507. Which volcano erupted in Japan on Oct 20, blasting ash several kms into the sky? <b>Mount Aso</b>   |
| 508. India celebrates Police Commemoration Day on Oct 21. It is associated with which battle? <b>1959 battle with Chinese army</b>                     |
| 509. Police Commemoration Day is associated with the sacrifices of which para military personnel? <b>CRPF</b>  |
| 510. India participated in Exercise Ajeya Warrior with which other country? <b>UK</b>  |
| 511. Exercise Ajeya Warrior was held at which place? <b>Chaubatia, Uttarakhand</b>   |
| 512. India was ranked pretty low in the Global Food Security (GFS) Index 2021 at _____ rank: <b>71<sup>st</sup></b>                                    |
| 513. Which country topped the Global Food Security (GFS) Index 2021? <b>Ireland</b>  |
| 514. World Osteoporosis Day is observed on Oct 20. What is the literal meaning of osteoporosis? <b>Porous bones</b>                                    |
| 515. The International Chefs Day is observed on which date? <b>October 20</b>  |



|      |   |
|------|---|
| 516. | National Solidarity Day on Oct 20 marks the beginning of which important battle? <b>1962 Indo China war</b>                               |
| 517. | Pradeep Kumar Panja has been appointed as part-time Chairman of which bank? <b>Karnataka Bank</b>   |
| 518. | Which apex organization launched a Geographic Information System (GIS)-based Geospatial Energy Map of India? <b>NITI Aayog</b>            |
| 519. | Which Indian agriculture waste recycling project won the Earthshot Prize? <b>Takachar</b>   |
| 520. | What is the cash award in the Earthshot Prize? <b>Pounds one million</b>  |
| 521. | Divya Deshmukh, 15-year-old chess prodigy from _____, Maharashtra became India's 21st Woman GrandMaster on October 13: <b>Nagpur</b>      |
| 522. | Cameron Norrie, winner of the Indian Wells tennis tournament final, hails from which country? <b>Britain</b>                              |
| 523. | Indian Wells tennis tournament is held in which state of USA? <b>California</b>   |
| 524. | Amitabh Chaudhry has been re-appointed as MD & CEO of _____ Bank for a period of three years: <b>Axis Bank</b>                            |
| 525. | Which country launched its first solar observation satellite 'Xihe' on Oct 14 into a 571-km altitude orbit? <b>China</b>                  |
| 526. | Thomas Cup (men) is associated with which sports? <b>Badminton</b>  |
| 527. | What is the name of the women's equivalent of Thomas Cup badminton tournament? <b>Uber Cup</b>  |
| 528. | Finals of the South Asian Football Federation (SAFF) Championship was held at which place? <b>Male, Maldives</b>                          |
| 529. | Which team won the South Asian Football Federation (SAFF) Championship? <b>India</b>  |
| 530. | Who led the Indian team in SAFF tournament? <b>Sunil Chhetri</b>  |
| 531. | NASA launched which spacecraft on Oct 16, the first space mission to study the Trojan Asteroids? <b>Lucy</b>                              |
| 532. | Trojan asteroids are associated with which planet? <b>Jupiter</b>   |
| 533. | Who is the author of the recently published popular novel titled "Billy Summers"? <b>Stephen King</b>                                     |
| 534. | "Actually... I Met Them: A Memoir" is the collection of experiences of which famous Bollywood personality? <b>Gulzar, famous lyricist</b> |
| 535. | What is the title of the recent anthology of works of noted author Ruskin Bond? <b>Writing for My Life</b>                                |
| 536. | A new version of the Akash Missile was successfully flight tested on Sep 27 by DRDO. What is its name? <b>Akash Prime</b>                 |
| 537. | Which apex national institution has introduced the "Fast and Secured Transmission of Electronic   |

|  |
|--|
| Records" (FASTER) system? <b>Supreme Court of India</b>  |
| 538. As per latest RBI guidelines, banks can now sell their fraudulent NPAs to _____ companies: <b>Asset Reconstruction Companies</b>  |
| 539. As per the latest Asiamoney's "Asia's Outstanding Companies Poll, 2021 Poll", which bank was voted as the best among the listed companies in India? <b>HDFC Bank</b>                    |
| 540. Lewis Hamilton (Team Mercedes-Great Britain), won the F1 Russian Grand Prix 2021 held at _____: <b>Sochi</b>  |
| 541. World Environmental Health Day is observed on which date? <b>Sep 26</b>   |
| 542. Who became the first Indian to cross the 10,000 runs mark in the T20 format? <b>Virat Kohli</b>   |
| 543. Who has been appointed as the 34th Director General of National Cadet Corps (NCC)? <b>Lt. Gen. Gurbirpal Singh</b>  |
| 544. What is the name of the country's first Pan-India toll-free helpline – 14567 launched for the senior citizens? <b>Elder Line</b>  |
| 545. The "Amrit Grand Challenge Program" titled "जनCARE" was launched on Sep 28 to identify 75 Start-Up Innovations in which field? <b>Healthcare</b>  |
| 546. Sojat Mehndi which got the GI tag recently, is from which state? <b>Rajasthan</b>   |
| 547. What is the name of the local home-made rice wine from Assam that secured a GI tag recently? <b>Judima</b>  |
| 548. The Group of Ministers tasked to propose rationalisation of tax rates and considering the merger of different tax slabs, is headed by whom? <b>Basavaraj S. Bommai, CM of Karnataka</b> |
| 549. Who will head the GoM constituted for GST System Reforms? <b>Ajit Pawar, Deputy Chief Minister, Maharashtra</b>   |
| 550. La Palma Island, the most north-westerly island of the Canary Islands, witnessed huge volcanic eruptions since Sep 19. It is in which country? <b>Spain</b>                             |
| 551. The Central Government has renamed the National Mid-Day Meal Scheme as what? <b>PM-POSHAN Shakti Nirman Scheme</b>  |
| 552. National Mid-Day Meal Scheme was launched in which year? <b>1995</b>  |
| 553. The Ministry of Tourism launched NIDHI 2.0 scheme on the occasion of World Tourism Day on Sep 27. What is its full form? <b>National Integrated Database of Hospitality Industry</b>    |
| 554. Ordnance Factory Board has been split into seven groups. It was established in 1775 in which place? <b>Kolkata</b>  |
| 555. A month-long Clean India Programme was launched from which place on Oct 1 as part of Azadi ka Amrit Mahotsav? <b>Pryagraj</b>   |

|  |
|--|
| 556. Government launched DigiSaksham - a digital skills programme in tie-up with which IT company? <b>Microsoft India</b>  |
| 557. What is the main aim of the recently launched DigiSaksham programme? <b>Enhancing employability of youth by imparting them digital skills</b>   |
| 558. The Asian Infrastructure Investment Bank (AIIB) has approved a \$ 356.67 million loan for funding the expansion of which metro rail system of India? <b>Chennai Metro</b>   |
| 559. Raoudha Boudent Ramadhane has become the first woman prime minister of which African country? <b>Tunisia</b>  |
| 560. The 4th edition of the biennial maritime series AUSINDEX was held on Sep 30 in which area? <b>North Australian Exercise Area</b>  |
| 561. International Coffee Day is celebrated on which day? <b>October 1<sup>st</sup></b>  |
| 562. India celebrates the National Voluntary Blood Donation Day on which date? <b>Oct 01</b>   |
| 563. The World Vegetarian Day is observed on ____ day of October: <b>First</b>   |
| 564. Which country introduced a new currency on October 1 with six fewer zeros? <b>Venezuela</b>   |
| 565. The world's largest Khadi national flag was installed at which place in Ladakh? <b>Leh</b>  |
| 566. Which iconic Indian cartoon superhero has been declared as the mascot of the Namami Gange Programme? <b>Chacha Chaudhary</b>  |
| 567. The famed white onion of Alibag earned itself a 'Geographical Indication' recently. It is from which state? <b>Maharashtra</b>  |
| 568. What is the focus area of the recently launched Swachh Bharat Mission-Urban (SBM-U) 2.0? <b>Removal of garbage mounds from the cities</b>   |
| 569. Swachh Bharat Mission-Urban was launched in which year? <b>2014</b>   |
| 570. Which international day is observed on Oct 2 to commemorate Mahatma Gandhi's philosophy of nonviolence or Ahimsa? <b>International Day of Non-violence</b>  |
| 571. AMRUT programme was launched in June 2015 to ensure adequate robust sewage networks and improve water supply in urban areas. What is its full form? <b>Atal Mission for Rejuvenation and Urban Transformation</b> |
| 572. The Prime Minister launched the Jal Jeevan Mission App on October 2. What is the main aim of the mission? <b>Providing clean tap water to every household in rural areas</b>                                      |
| 573. Which para military force launched an All-India Car Rally 'Sudarshan Bharat Parikrama' on October 02, from the historic Red Fort in Delhi? <b>National Security Guard (NSG)</b>                                   |

|  |
|--|
| 574. The National Security Guard functions under which union ministry? <b>Ministry of Home affairs</b>   |
| 575. Bangladesh Naval Ship BNS Somudra Avijan visited Eastern Naval Command base at _____ on Oct 03 on a five-day visit: <b>Visakhapatnam</b>                                    |
| 576. Which Football Club lifted the prestigious Durand Cup? <b>FC Goa</b>  |
| 577. Finals of the Durand Cup were played in which place? <b>Kolkata</b>   |
| 578. B C Patnaik took charge as the managing director of which apex national financial organization? <b>LIC of India</b>   |
| 579. There are how many managing directors in the LIC of India? <b>Four</b>  |
| 580. The World Animal Day on Oct 4 commemorates the feast day of the patron saint of animals. What is his name? <b>St Francis of Assisi</b>                                      |
| 581. Which government department launched a web portal 'Waste to Wealth' to find solutions to India's waste handling problems? <b>Office of the Principal Scientific Adviser</b> |
| 582. The Indian men's table tennis team claimed the bronze medal in the ITTF-ATTU Asian Table Tennis Championships held in _____ : <b>Doha, Qatar</b>                            |
| 583. World Habitat Day is observed on the ____ Monday of every October: <b>First</b>   |
| 584. Scientists who discovered how our bodies feel the warmth of the sun or the hug of a loved one, have won the Nobel Prize in which field? <b>Medicine</b>                     |
| 585. David Julius and Ardem Patapoutian, from the United States, jointly won the Nobel Prize in which field? <b>Medicine</b>   |
| 586. The Nobel Prize amount for 2021 is set at Swedish kronor (SEK) ____ million: <b>10</b>  |
| 587. Who has been elected as the 100th prime minister of Japan? <b>Fumio Kishida</b>   |
| 588. Who became India's youngest shooter to win an international medal in shooting? <b>Naamya Kapoor -14 years</b>   |
| 589. World Teachers' Day is observed on which day of October? <b>5th</b>   |
| 590. Which is the National Aquatic Animal of India? <b>Ganga Dolphin</b>   |
| 591. Ganga River Dolphin Day is observed on which date? <b>Oct 05</b>  |
| 592. Which state has largest population of Gangetic Dolphins? <b>Bihar</b>   |
| 593. The third annual edition of the Digital Quality of Life Index (DQL) ranked India ____ among 110 countries: <b>59th</b>  |
| 594. Which country topped the Digital Quality of Life Index? <b>Denmark</b>  |
| 595. Government has decided to grant a award of Rs. ____ to the Good Samaritan who saves the life of a road accident victim: <b>5,000</b>  |

|   |
|---|
| 596. The fifth edition of India - Japan Maritime Bilateral Exercise _____ was held from Oct 6 to 8: <b>JIMEX</b>  |
| 597. Bilateral exercise JIMEX 2021 was held in which area? <b>Arabian Sea</b>   |
| 598. The Nobel Prize for Physics has been awarded jointly to how many scientists? <b>Three</b>  |
| 599. Out of three winners of Nobel for Physics-- Syukuro Manabe, Klaus Hasselmann and Giorgio Parisi, who will get the one half of the prize money? <b>Giorgio Parisi</b> |
| 600. Name the veteran actor best known for playing Raavan in the popular 1986 TV serial "Ramayan", who left for heavenly abode on Oct 05: <b>Arvind Trivedi</b>           |
| 601. Which state has initiated for the first time, organized planting of Cinnamon? <b>Himachal Pradesh</b>  |
| 602. Which organization decided to observe 1st October 2021 as NPS Diwas? <b>Pension Fund Regulatory and Development Authority (PFRDA)</b>                                |
| 603. Where are the headquarters of the PFRDA? <b>New Delhi</b>  |
| 604. The Union Cabinet approved the setting up of 7 PM MITRA parks for the focused development of which sector? <b>Textiles</b>   |
| 605. What is the full form of the acronym MITRA? <b>Mega Integrated Textile Region and Apparel</b>  |
| 606. Indian Council of Medical Research released the MUDRA Toolbox in how many Indian languages? <b>Five</b>  |
| 607. What is the expansion of the term MUDRA? <b>Multilingual Dementia Research and Assessment</b>  |
| 608. Dementia is associated with which ailment? <b>Loss of memory</b>   |
| 609. Indian Council of Medical Research is based in which city? <b>New Delhi</b>  |
| 610. India hosted the two day Online Meeting of 30 CAF Range countries on Oct 6-7. It is associated with which issue? <b>Conservation of Migratory birds</b>              |
| 611. What is the full form of CAF? <b>Central Asian Flyway</b>  |
| 612. What is the name of the first anti Malaria vaccine approved by WHO? <b>Mosquirix</b>   |
| 613. Who is the Director General of WHO? <b>Tedros Adhanom Ghebreyesus</b>  |
| 614. Who was declared as the "Player of the year-Men" by the International Hockey Federation? <b>Harmanpreet Singh</b>  |
| 615. Amongst the international women hockey players, who was voted as the "Player of the year-Women"? <b>Gurjit Kaur</b>  |

|   |
|---|
| 616. Headquarters of the International Hockey Federation are located in _____, Switzerland? <b>Lausanne</b>   |
| 617. Name the Indian woman educationist who won the Yidan Prize for Education Development-2021: <b>Dr. Rukmini Banerji</b>  |
| 618. Who won the Yidan Prize for Education Research-2021? <b>Prof. Eric A. Hanushek</b>   |
| 619. Yidan Prize carries a gold medal and a cash award of HK \$_____ million: <b>Thirty</b>   |
| 620. Which UN agency supports the celebration of the World Cotton Day on Oct 07? <b>World Trade Organisation</b>  |
| 621. What is the theme of this year's World Cotton Day? <b>Cotton for Good</b>  |
| 622. The combined areas of the Guru Ghasidas National Park and Tamor Pingla Wildlife Sanctuary has been approved as 4th Tiger Reserve in which state? <b>Chhattisgarh</b> |
| 623. The Defence Accounts Department has developed an IT-enabled payment and accounting system named _____: <b>PRABAL</b>   |
| 624. India officially joined the High Ambition Coalition for Nature and People on Oct 7. What is its purpose? <b>Conservation of nature</b>                               |
| 625. Who are the proposed beneficiaries of the PM Cares For Children Scheme: <b>Children who lost their parents due to Corona</b>   |
| 626. Who won this year's Nobel Prize for literature? <b>Abdulrazak Gurnah</b>   |
| 627. Abdulrazak Gurnah hails from which country? <b>Tanzania</b>  |
| 628. Abdulrazak Gurnah writes in which language? <b>English</b>   |
| 629. Who is the first Indian woman to win a silver medal in the World Wrestling Championships? <b>Anshu Malik</b>   |
| 630. Which of the policy rates was increased by the RBI in its Monetary Policy Committee (MPC) meeting held on Oct 8? <b>No rate was changed</b>                          |
| 631. RBI proposed to increase the per transaction limit through Immediate Payment Service (IMPS) to Rs _____ lakh, from Rs 2 lakh at present: <b>Five</b>                 |
| 632. IMPS transactions are conducted by which apex organization? <b>NPCI - National Payments Corporation of India</b>   |
| 633. As per World Bank's latest South Asia economic focus report released on Oct 6, India's real GDP in the 2021-22 is estimated to grow by at which rate? <b>8.3%</b>    |
| 634. October 8 is observed as the Air Force Day to commemorate its raising on this day in the year____: <b>1932</b>   |
| 635. What is the rank of the current chief of the Indian Air Force? <b>Air Chief Marshal</b>  |



|  |
|--|
| 636. Who has been appointed the new Air Chief Marshal? <b>Vivek Ram Chaudhari</b>  |
| 637. The World Egg Day is celebrated on the second ____ of October: <b>Friday</b>  |
| 638. Eggs are a great source of _____, a nutrient which can help in memory and brain development: <b>Choline</b>   |
| 639. What is the name of the mobile app that provides all relevant details of the ports and can monitor their operations virtually? <b>MyPortApp</b>                           |
| 640. What do we call the receipt issued by a shipping company for having received the goods for shipping? <b>Bill of Lading</b>  |
| 641. Nobel Peace Prize was conferred jointly upon Maria Ressa of Philippines and Dmitry Muratov of Russia. They are associated with which field? <b>Journalism</b>             |
| 642. The Henley Passport Index for 4th quarter of 2021 ranked India at which spot? <b>90th</b>   |
| 643. Which country topped the recent Henley Passport Index? <b>Japan and Singapore shared the top position</b>   |
| 644. Which international day is celebrated on Oct 9 to mark the anniversary of the establishment of the Universal Postal Union on this day in 1874? <b>World Post Day</b>      |
| 645. What is the theme chosen for this year's World Post Day? <b>Innovate to recover</b>   |
| 646. Which UN agency supports the celebration of the World Mental Health Day on Oct 10? <b>WHO – World Health Organisation, Geneva</b>   |
| 647. Prime Minister of _____ Mette Frederiksen arrived in New Delhi on Oct 9 on a three-day visit to India: <b>Denmark</b>   |
| 648. Which business group won the bid for acquiring national carrier Air India? <b>Tata Sons</b>   |
| 649. Who has been appointed as the first Director-General of the Ordnance Directorate? <b>E R Sheikh</b>   |
| 650. What is the theme for this year's International Day of the Girl Child? <b>Digital generation. Our generation</b>  |
| 651. The Prime Minister formally launched the Indian Space Association (ISpA) on Oct 11. What is its focus area? <b>Satellite communication</b>                                |
| 652. Valtteri Bottas won the Turkish Grand Prix for team Mercedes. He hails from which country? <b>Finland</b>   |
| 653. David Card, Joshua D. Angrist and Guido W. Imbens jointly won the Nobel Prize for Economics. Who out of the three will get one half of the prize money? <b>David Card</b> |
| 654. What is the theme of the Fourth Cohort launched under Regulatory Sandbox by RBI? <b>Prevention and Mitigation of Financial Frauds</b>                                     |
| 655. Alexander Schallenberg has been appointed as the new _____ of Austria: <b>Chancellor</b>  |

|   |
|---|
| 656. What is the name of the mascot of the 7th U-17 Women's FIFA World Cup? <b>Ibha</b>   |
| 657. Mascot Ibha has been designed after which animal? <b>A lioness</b>   |
| 658. Which country will host the 7th U-17 Women's FIFA World Cup in 2022? <b>India</b>  |
| 659. India celebrates the National Philately Day on which day of October? <b>13th</b>   |
| 660. Which global organisation releases the World Economic Outlook report? <b>IMF – International Monetary Fund</b>   |
| 661. Which Central Public Sector Enterprise was granted 'Maharatna' status on Oct 12? <b>Power Finance Corporation</b>  |
| 662. How many Central Public Sector Enterprises enjoy the 'Maharatna' status in India? <b>Eleven</b>  |
| 663. Which union ministry decides the granting of 'Maharatna' status to a Central Public Sector Enterprise? <b>Ministry of Finance</b>  |
| 664. Which country launched on Oct 11 the world's first automated, driverless train? <b>Germany</b>   |
| 665. October 14 is observed as World Standards Day. Which is the National Standards Body in India? <b>Bureau of Indian Standards</b>  |
| 666. Celebration of International E-Waste Day on Oct 14 is supported by which international organization? <b>WEEE: Waste Electrical and Electronic Equipment</b>  |
| 667. What is the theme of this year's World Sight Day? <b>Love Your Eyes</b>  |
| 668. What is the name of the Rs 100 lakh crore plan launched by the prime minister to promote the multi-modal connectivity to economic zones in the country? <b>PM Gati Shakti-National Master Plan</b> |
| 669. Government has extended the jurisdiction of the Border Security Force (BSF) up to ____ km from the international border: <b>50</b>   |
| 670. The BSF is responsible for guarding which part of India's international border? <b>Portion shared with Pakistan and Bangladesh</b>   |
| 671. The 58th edition of EY's Renewable Energy Country Attractiveness Index' (RECAI) has placed India at which spot? <b>Third</b>   |
| 672. Which country topped the 58th edition of EY's RECAI? <b>USA</b>  |
| 673. Celebration of Rashtriya Mahila Kisan Diwas on Oct 15 is supported by which union ministry? <b>Agriculture and Farmers Welfare Ministry</b>  |
| 674. World Students' Day on Oct 15 commemorates the birthday of which great statesman of India? <b>Dr APJ Abdul Kalam</b>   |
| 675. Global Handwashing Day is observed on which day of October? <b>15th</b>  |

|                       |   |
|-----------------------|---|
| 676.                  | India was re-elected to the UN Human Rights Council for a record 6th term. UNHRC is based in which country? <b>Switzerland</b>                            |
| 677.                  | India slipped by seven spots to which rank in the Global Hunger Index (GHI) of 116 countries? <b>101st</b>  |
| 678.                  | With which country the Indian Navy participated in the second phase of Multilateral Maritime Exercise 'Malabar'? <b>Japan</b>                             |
| 679.                  | Malabar exercise was held in which area? <b>Bay of Bengal</b>   |
| 680.                  | What was the name of the 8th Edition of India – Sri Lanka Joint Military Exercise held from Oct 4 to 15? <b>Mitra Shakti</b>                              |
| 681.                  | Military Exercise Mitra Shakti was held at which place? <b>Ampara, Sri Lanka</b>  |
| 682.                  | What was the name of the 17th Edition of Indo-US Joint Military Exercise held from Oct 15 to 29? <b>Exercise -Yudh Abhyas 2021</b>                        |
| 683.                  | Which US state hosted the Exercise-Yudh Abhyas 2021? <b>Alaska</b>  |
| 684.                  | _____ is set to become the first city in India to use ropeway services for public transportation: <b>Varanasi</b>   |
| 685.                  | Which team won the finals of the IPL 2021 in Dubai on Oct 15? <b>Chennai Super Kings</b>  |
| 686.                  | The IPL champion team Chennai Super Kings was led by which player? <b>M S Dhoni</b>   |
| 687.                  | World Food Day on Oct 16 commemorates the founding of Food and Agriculture Organization on this day in _____, Canada in 1945: <b>Quebec City</b>          |
| 688.                  | Headquarters of the FAO are located in which city? <b>Rome</b>  |
| 689.                  | Which number UN Sustainable Development Goal is associated with eradication of poverty? <b>First</b>  |
| 690.                  | Who has been selected as the Chairman of Indian Banks' Association (IBA) for 2021-22? <b>A K Goel</b>   |
| 691.                  | A K Goel is the MD and CEO of which public sector bank? <b>UCO Bank</b>   |
| <b>SEPTEMBER 2021</b> |   |
| 692.                  | World Maritime Day is observed on the last _____ of September: <b>Thursday (Sep 30)</b>   |
| 693.                  | What was the theme of this year's World Heart Day observed on Sep 29? <b>Use Heart to Connect</b>   |
| 694.                  | Happy Daughters' Day is celebrated globally on the _____ Sunday of September every year: <b>Fourth (Sep 26)</b>   |
| 695.                  | The world's highest electric vehicle charging station was inaugurated at an altitude of 12,500 ft in Kaza village in which state? <b>Himachal Pradesh</b> |
| 696.                  | The juicy, soft and sweet cucumbers from which state were granted coveted GI Tag? <b>Nagaland</b>   |

|  |
|--|
| 697. Who dethroned world heavyweight boxing champion Anthony Joshua (Britain)? <b>Oleksandr Usyk, Ukraine</b>  |
| 698. Which UN agency supports the celebration of World Tourism Day on Sep 27? <b>World Tourism Organisation</b>  |
| 699. Prime Minister Narendra Modi addressed the _____ session of the UN General Assembly on Sep 25th in New York: <b>76<sup>th</sup></b>                           |
| 700. Which cyclonic storm formed in the Bay of Bengal made a landfall on Sep 26 between North Andhra Pradesh and South Odisha? <b>Gulab</b>                        |
| 701. What is the name of the new asset management company set up by the nine public sector banks (PSBs) for NPA management? <b>India Debt Resolution Company</b>   |
| 702. The Ministry of Defence placed an order worth Rs 7,523 crore for supply of 118 _____ tanks for the Indian Army: <b>Arjun Mk-1A</b>                            |
| 703. Which Ordnance factory will make these Arjun Mk-1A tanks? <b>Heavy Vehicles Factory (HVF), Avadi, Chennai</b>   |
| 704. Which UN agency has revised and tightened the air quality guidelines for the first time since 2005? <b>WHO</b>  |
| 705. According to the new limits, average annual PM2.5 concentrations should be no higher than _____ micrograms per cubic meter: <b>Five</b>                       |
| 706. The world's highest radio station is at Humbatingla, at an altitude of 13,300 feet, in which area? <b>Kargil, Ladakh</b>                                      |
| 707. Antyodaya Diwas observed on Sep 25 marks the birth anniversary of which great leader? <b>Pandit Deendayal Upadhyaya</b>                                       |
| 708. Which global body supports the celebration of World Pharmacist Day on Sep 25? <b>International Pharmaceutical Federation, The Hague (Netherlands)</b>         |
| 709. What is the name of the mascot for the Beijing's Winter Olympics – 2022? <b>Bing Dwen Dwen</b>  |
| 710. Bing Dwen Dwen has been modelled after which animal? <b>Panda</b>   |
| 711. What is the official motto for the Beijing's Winter Olympics – 2022 games? <b>Together for a Shared Future</b>  |
| 712. Which union ministry launched the National Single Window System (NSWS) on September 22 for investors and businesses? <b>Ministry of Commerce and Industry</b> |
| 713. Which Indian Grand Master won the Norway Chess Open 2021 Masters section, held in Stavanger, Norway? <b>D Gukesh</b>  |
| 714. The National Disaster Management Authority has recommended ex gratia Rs _____ to be given to kin of those who died due to Covid-19: <b>50,000/-</b>           |

|  |
|--|
| 715. International Day of Sign Languages is observed on which day of September? <b>23<sup>rd</sup></b>   |
| 716. What was the name of the 3rd edition of Bilateral Naval Exercise between India and Indonesia that took place from Sep 20 to 22? <b>Samudra Shakti</b>                                     |
| 717. Bilateral exercise Samudra Shakti was held in which area? <b>Near Sunda Strait, Indonesia</b>   |
| 718. Shanghai Cooperation Organization (SCO) in its 21st summit decided to admit which country as a full member? <b>Iran</b>   |
| 719. R Raja Rithvik, a 17-year-old prodigy became India's 70 <sup>th</sup> Grand Master on Sep 20. He hails from which state? <b>Telangana</b>   |
| 720. What is the theme for this year's World Rhino Day? <b>Keep The Five Alive</b>   |
| 721. India is home to which type of Rhino species? <b>Greater one-horned Rhinos</b>  |
| 722. Which India state has largest number of Greater one-horned Rhinos? <b>Assam</b>   |
| 723. World Rose Day observed on Sep 22 is associated with which serious ailment? <b>Cancer</b>   |
| 724. Alzheimer disease is associated with which part of human body? <b>Brain cells</b>   |
| 725. Name the President of Akhil Bhartiya Akhada Parishad (largest grouping of Indian Sadhus) who was found dead in his math on Sep 20: <b>Mahant Narendra Giri</b>                            |
| 726. FSSAI released which Index on Sep 20 for evaluating food safety across all States/UTs in 2020-21? <b>State Food Safety Index – SFSI</b>   |
| 727. SFSI ranked which state at number one in the large state category? <b>Gujarat</b>   |
| 728. India improved its ranking by two spots to ____ in the Global Innovation Index 2021: <b>46<sup>th</sup></b>   |
| 729. The Global Innovation Index is released by which global organisation? <b>World Intellectual Property Organization</b>   |
| 730. Headquarters of World Intellectual Property Organization are in which place? <b>Geneva, Switzerland</b>   |
| 731. Which two beaches from India got the coveted Blue Flag certification? <b>Kovalam in Chennai, Tamil Nadu and Eden in Puducherry</b>  |
| 732. What is the total number of Blue Flag certified beaches in India? <b>Ten</b>  |
| 733. The Ministry of Education has formed a 12 member National Steering Committee headed by ____ for the development of National Curriculum Frameworks: <b>Dr K Kasturirangan</b>              |
| 734. Who has been made the new Chief of the Indian Air Force? <b>Air Marshal V R Chaudhari</b>   |
| 735. The Reserve Bank of India has extended the scope of permitted devices for undertaking tokenised ____ transactions to include consumer devices such as laptops, desktops, wearables (wrist |

|   |
|---|
| watches, bands, etc.): <b>Card, both debit and credit</b>   |
| 736. Which state has adopted sport of wrestling till the 2032 Olympics? <b>Uttar Pradesh</b>  |
| 737. In a report by Forbes India, which Indian city is the world's most surveilled city, having highest number of CCTV cameras per sq km? <b>New Delhi</b>  |
| 738. Finance Minister unveiled on Aug 25 the fourth edition of EASE (Enhanced Access & Service Excellence), for ____ : <b>Public sector bank reforms</b>  |
| 739. ____ won the ITTF Czech International table tennis tournament at Olomouc in Czech Republic on Aug 25: <b>G. Sathiyan</b>   |
| 740. Government has introduced Bharat Series (BH) for vehicles for what purpose? <b>To facilitate inter state transfer of vehicles without change of registration number</b>  |
| 741. Which Bank was declared as the 'Overall Winner' of the EASE 3.0 Awards for best performance? <b>State Bank of India</b>  |
| 742. The NITI Aayog tied up with which global IT giant to launch the next phase of the Women Entrepreneurship Platform "WEP Nxt"? <b>CISCO, USA</b>   |
| 743. Government launched the project 'INDIAsize' to develop Indian size charts for which product? <b>Readymade Garments</b>   |
| 744. The Bureau of Police Research and Development (BPR&D) joined hands with the All India Council for Technical Education (AICTE) to launch a unique national Hackathon named ____ on August 26: <b>'MANTHAN 2021'</b> |
| 745. SP Sethuraman, Indian Grandmaster from ____ won the Barcelona Open Chess Tournament title on Aug 26 in Spain: <b>Chennai</b>   |
| 746. Who won the first gold for India in the Tokyo Paralympics? <b>Avani Lekhara</b>  |
| 747. Avani Lekhara won Gold in which event? <b>Women's 10 meter Air Rifle Shooting</b>  |
| 748. P Iniyan, Indian Grandmaster won the Noisiel International Open Chess Tournament in which country? <b>France</b>   |
| 749. Indian pugilists won eight Gold medals at the Asian Junior Boxing Championships held in ____ from August 20 to 30: <b>Dubai</b>  |
| 750. The Indian Navy and the German Navy carried out a joint exercise on August 26 in which area? <b>Gulf of Aden</b>   |
| 751. What was the name of OPV inducted in Indian Coast Guard on August 28 at Chennai? <b>Vigraha</b>  |
| 752. RBI increased the limit of fund transfer under the Indo-Nepal Remittance Facility Scheme to Rs ____ per transaction, from Rs 50,000 at present: <b>2 lakh</b>  |



|   |
|---|
| 753. The world's highest movie theatre was inaugurated in the ____ area of Leh, at an altitude of 11,562 feet: <b>Paldan</b>  |
| 754. Government launched a first-of-its-kind indigenously developed Quantum Computing Simulation toolkit named ____ on August 26: <b>QSim</b>   |
| 755. The Ministry of Environment notified the area around Deepor Beel Wildlife Sanctuary as an eco-sensitive zone. <b>It is in which state? Assam</b>   |
| 756. Sumit Antil (from Haryana) set a new world record to win the gold medal in which event in Tokyo Paralympic? <b>Javelin Throw</b>   |
| 757. PFRDA has increased the entry age for the National Pension System (NPS) from 65 years to ____ years: <b>70</b>   |
| 758. September 2 is observed as the World Coconut Day. Which country is the largest producer of coconuts? <b>Indonesia</b>  |
| 759. Which is the first state to provide 100% first dose of Covid-19 vaccination to all eligible persons of 18 years and above? <b>Himachal Pradesh</b>   |
| 760. The New Development Bank has admitted which three countries as members other than 5 BRICS nations? <b>UAE, Uruguay and Bangladesh</b>  |
| 761. For the first time in the history of Indian judiciary, ____ new judges, including three women judges, took oath in one go as Supreme Court judges on August 31: <b>Nine</b>                                |
| 762. What is the sanctioned strength of judges in the Supreme Court, excluding CJI? <b>33</b>   |
| 763. Who is the appointing authority for the Supreme Court Judge? <b>President of India</b>   |
| 764. A Collegium headed by the CJI and comprising ____ other senior SC judges recommends the names of senior judges or advocates to the President of India for appointment of Supreme Court judges: <b>Four</b> |
| 765. The union AYUSH minister Sarbananda Sonowal launched which yoga based mobile app on September 01? <b>'Y Break' (Yoga Break)</b>  |
| 766. What is the name of the plant based bio-filter developed by IIT Ropar and Kanpur in collaboration with Delhi University? <b>Ubreathe Life</b>  |
| 767. A special commemorative coin of Rs 125 was released on September 01 to mark the 125th birth anniversary of which great saint? <b>Srila Bhaktivedanta Swami Prabhupada</b>                                  |
| 768. Swami Prabhupada founded which popular spiritual organization? <b>ISKCON - International Society for Krishna Consciousness</b>   |
| 769. Who has been appointed the Chairman of the Central Board of Direct Taxes (CBDT), New Delhi? <b>J B Mohapatra</b>   |

|   |
|---|
| 770. Alejandro Prieto, winner of the Bird Photographer of the Year, 2021, hails from which country? <b>Mexico</b>   |
| 771. Which is the first Indian state to launch 'Save Water to Get Free Water' scheme? <b>Goa</b>  |
| 772. The Ramon Magsaysay Awards, also known as Asia's Nobel Prize, are given in which country? <b>Philippines</b>   |
| 773. RBI has set up a committee headed by P Vasudevan to review applications and give recommendations on NUE licences. What is NUE? <b>New Umbrella Entity</b>                    |
| 774. What will be the main function of proposed NUEs? <b>To set up digital payment infrastructure to boost retail payment system in the country</b>                               |
| 775. Who became the highest goalscorer in international football scoring his 111th international goal on Sep 01? <b>Cristiano Ronaldo</b>   |
| 776. Cristiano Ronaldo plays for which football club? <b>Manchester United</b>  |
| 777. Hurricane Ida, the powerful cyclonic storm destroyed hundreds of buildings and left more than a million homes without power in which country on Sep 1-2? <b>USA, Eastern</b> |
| 778. IMF allocated 12.57 billion Special Drawing Rights (SDR) to India. What is SDR? <b>Special Drawing Rights</b>  |
| 779. Which university topped the Times Higher Education (THE) World University Rankings 2022 for the sixth year in a row? <b>The University of Oxford, UK</b>                     |
| 780. Who became the first Indian to win a Paralympic medal in archery? <b>Harvinder Singh</b>   |
| 781. Teachers' Day on Sep 5 marks the birth anniversary of Dr Sarvepalli Radhakrishnan. He was the first _____ of India: <b>Vice President</b>                                    |
| 782. Which international day is observed on Sep 5 to commemorate the death anniversary of Saint Mother Teresa? <b>International Day of Charity</b>                                |
| 783. The National Aerospace Laboratories, Bengaluru successfully designed and built its two-seater _____ aircraft, Hansa NG: <b>Trainer</b>                                       |
| 784. Ayush Ministry launched the campaign "AYUSH Aapke Dwar" on Sep 04 for what purpose? <b>For distributing medicinal plants from more than 45 locations across the country</b>  |
| 785. The Indian Army signed a contract worth Rs 100 crore with a Bengaluru-based company on September 1 to procure 100 'SkyStrikers'. What is it? <b>Armed drone</b>              |
| 786. Which is the last country to stop usage of leaded petrol? <b>Algeria</b>   |
| 787. Who became the first IAS officer to win a silver medal in Paralympics? <b>Suhas L Yathiraj</b>   |

|  |
|--|
| <b>788.</b> Which is the only sports event in which India won two gold medals in Tokyo Paralympics? <b>Badminton</b>   |
| <b>789.</b> In total, India won how many medals in Tokyo Paralympics? <b>19</b>  |
| <b>790.</b> What was the name of the 28th edition of Singapore-India Maritime Bilateral Exercise held from Sep 2 to 4 in South China Sea? <b>SIMBEX-2021</b>   |
| <b>791.</b> President Ram Nath Kovind awarded the President's Colour to outfit of Indian Navy: <b>Indian Naval Aviation</b>  |
| <b>792.</b> _____ became the first Asian country to launch on Sep 03 a "Plastics Pact": <b>India</b>   |
| <b>793.</b> The Plastics Pact targets the businesses to move towards a circular economy for plastics by which year? <b>2030</b>  |
| <b>794.</b> Center signed a tripartite peace accord on Sep 04 with the State government of Assam and five insurgent groups from _____ region: <b>Karbi Anglong</b>   |
| <b>795.</b> What was the name of the bilateral exercise held between the Indian Navy and Royal Australian Navy, near Australia from Sep 6 to 10? <b>AUSINDEX</b>   |
| <b>796.</b> For which state Asian Development Bank approved a \$150 million loan for a sustainable housing project for the urban poor? <b>Tamil Nadu</b>   |
| <b>797.</b> What is the theme for this year's International Day of Clean Air for Blue Skies observed on Sep 7? <b>Healthy Air, Healthy Planet</b>  |
| <b>798.</b> India's first Dugong conservation reserve is proposed to be built in which area? <b>Palk Bay, near Tamil Nadu</b>  |
| <b>799.</b> What type of animal is Dugong? <b>A marine mammal, popularly known as 'sea cow'</b>  |
| <b>800.</b> What is the name of the portal launched to enable volunteers to contribute to govt schools of their choice? <b>Vidyanjali</b>  |
| <b>801.</b> International Literacy Day is observed on which date? <b>Sep 08</b>  |
| <b>802.</b> Which UN agency supports the celebration of International Literacy Day? <b>UNESCO</b>  |
| <b>803.</b> Who has been appointed as the new Managing Director of Export-Import Bank of India (EXIM Bank), Mumbai? <b>Ms. Harsha Bhupendra Bangari</b>  |
| <b>804.</b> TRIFED under the Ministry of Tribal Affairs has joined hands with the Ministry of External Affairs, to set up an Atmanirbhar Bharat corner in which 75 locations? <b>Indian missions/ embassies abroad</b> |
| <b>805.</b> Himalaya Day observed on Sep 9, was first celebrated in 2010 by which state? <b>Uttarakhand</b>  |
| <b>806.</b> Which institute topped the NIRF rankings for the third time in a row, in the overall category? <b>IIT Madras</b>   |

|   |
|---|
| <b>807.</b> Among Management institutes, IIM _____ topped the NIRF rankings: <b>Ahmedabad</b>   |
| <b>808.</b> Which medical institute secured first rank in the recent NIRF rankings? <b>AIIMS, Delhi</b>   |
| <b>809.</b> Miranda College, topper of Colleges category in NIRF rankings, is located in which place? <b>New Delhi</b>  |
| <b>810.</b> ADB granted a \$ 300 million loan as additional financing to scale up improvement of rural connectivity in which state? <b>Maharashtra</b>  |
| <b>811.</b> The Union Cabinet approved the procurement of 56 C-295MW _____ aircraft for the Indian Air Force: <b>Transport</b>  |
| <b>812.</b> Which global company will supply these C-295 MW aircrafts? <b>Airbus Defence and Space S.A., Spain</b>  |
| <b>813.</b> Why the Satta-Gandharv stretch of National Highway 925 in Barmer, Rajasthan was in news recently? <b>A Hercules C-130 J cargo plane of Indian Air Force made a mock landing there</b>                           |
| <b>814.</b> Government launched 'Main Bhi Digital 3.0' campaign for digital onboarding and training of which segment of people? <b>Street vendors</b>   |
| <b>815.</b> Which country hosted the 13th BRICS Summit on Sep 09 in virtual mode? <b>India</b>  |
| <b>816.</b> The world's largest plant designed to suck carbon dioxide out of the air and turn it into solid rock, began operations on Sep 8 in which country? <b>Iceland</b>  |
| <b>817.</b> The CCEA approved on Sep 08 hike in the MSP of major _____ crops for the crop year 2022-23? <b>Rabi</b>   |
| <b>818.</b> Which rabi crop enjoys the highest MSP of Rs. 5,500 per quintal? <b>Masur Dal</b>   |
| <b>819.</b> Which global car company has decided to stop its manufacturing facilities in India? <b>Ford Motor Co</b>  |
| <b>820.</b> India's tallest air purification tower was inaugurated in _____ on Sep 7: <b>Chandigarh</b>   |
| <b>821.</b> President Ram Nath Kovind appointed former Lt. Gen. Gurmit Singh as the new Governor of which state? <b>Uttarakhand</b>   |
| <b>822.</b> Banwarilal Purohit, new Governor of Punjab, has been shifted from which state? <b>Tamil Nadu</b>  |
| <b>823.</b> Who has been appointed as the new Governor of Tamil Nadu? <b>R N Ravi</b>   |
| <b>824.</b> The Government approved purchase of 6 AEW&C aircrafts for the India Air Force. What is full form of AEW&C? <b>Airborne Early Warning and Control</b>  |
| <b>825.</b> AEW&C aircrafts are used for what purpose? <b>Surveillance</b>  |
| <b>826.</b> Which ministry has constituted a committee for framing new laws for drugs, cosmetics and medical devices and replacing the existing Drugs and Cosmetics Act, 1940? <b>Ministry of health and family welfare</b> |

|      |  |
|------|--|
| 827. | Who has been appointed as the head of this committee? <b>Dr VG Somani</b>  |
| 828. | Iqbal Singh Lalpura, retired IPS officer of Punjab cadre, has been appointed as the Chairperson of which apex national body? <b>National Commission for Minorities</b>                   |
| 829. | Name the CAG of India who has been elected as the chairman of the assembly of the Asian Organization of Supreme Audit Institutions (ASOSAI), Beijing? <b>G C Murmu</b>                   |
| 830. | Govt launches PRANA portal for regulation of air pollution in 132 cities across the country. What is full form of PRANA? <b>Portal for Regulation of Air-pollution in Non-Attainment</b> |
| 831. | World First Aid Day is observed on which Saturday of September every year? <b>Second</b>   |
| 832. | Najib Mikati has been elected as the Prime Minister of which country? <b>Lebanon</b>   |
| 833. | Who has been appointed as the Prime Minister of Morocco? <b>Aziz Akhannouch</b>  |
| 834. | Who has been appointed as the new Chief Minister of Gujarat? <b>Bhupendra Patel</b>  |
| 835. | Who won Men's singles title at the US Open in New York? <b>Daniil Medvedev</b>   |
| 836. | Daniil Medvedev hails from which country? <b>Russia</b>  |
| 837. | Name the 18 year old British sensation who won the US Open women's singles title? <b>Emma Raducanu</b>   |
| 838. | Daniel Ricciardo of Australia won the Italian Grand Prix at Monza, Italy for which team? <b>McLaren</b>  |
| 839. | India's largest open-air fernery was inaugurated on Sep 12 at which place in Uttarakhand? <b>Ranikhet</b>  |
| 840. | India's largest fernery, Jawaharlal Nehru Tropical Botanical Garden and Research Institute, is located at which place? <b>Thiruvananthapuram</b>   |
| 841. | India has adopted Hindi as the Official language of the country, as per _____ of the Indian Constitution: <b>Article 343</b>   |
| 842. | Which state secured first position in installation of off-grid solar pumps under Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM-KUSUM)? <b>Haryana</b>                  |
| 843. | Engineer's Day on Sep 15 marks the birth day of which great engineer? <b>M Visvesvaraya</b>  |
| 844. | What was the field of specialization of the Bharat Ratna M Visvesvaraya? <b>Designing dams and hydro projects</b>  |
| 845. | International Day of Democracy is observed on which day of September? <b>15<sup>th</sup></b>   |
| 846. | TBI has announced a project to link UPI with the payment platform PayNow of which country? <b>Singapore</b>  |

|      |  |
|------|--|
| 847. | BCCI has announced name of which former cricketer to mentor the Indian team for the forthcoming T20 World Cup tournament? <b>M S Dhoni</b>   |
| 848. | RBI announced the opening of the third cohort of regulatory sandbox on Sep 13 with what theme? <b>MSME Lending</b>   |
| 849. | What is the name of the new grouping formed by the US, UK and Australia on Sep 16 for the Indo-Pacific region? <b>AUKUS</b>  |
| 850. | Who is the Prime Minister of Australia? <b>Scott Morrison</b>  |
| 851. | Name of which Indian Chief Minister was included in the TIME's list of '100 most influential people of 2021', released on Sep 15? <b>Mamata Banerjee, West Bengal</b>  |
| 852. | Which is the highest national award given to recognise the contributions of healthcare workers? <b>The Florence Nightingale Award</b>  |
| 853. | Which union ministry confers the Florence Nightingale Award? <b>Ministry of Health and Family Welfare</b>  |
| 854. | Who is the current Minister of Health and Family Welfare? <b>Mansukh Mandaviya</b>   |
| 855. | Indian Army participated in the multinational exercise ZAPAD 2021 from 3-16 September. It was hosted by which country? <b>Russia</b>   |
| 856. | How many atoms of Oxygen form a molecule of Ozone gas? <b>Three</b>  |
| 857. | The Ozone Layer is a fragile shield of gas that protects the Earth and its ecosystem from the harmful _____ rays of the sun: <b>Ultraviolet</b>  |
| 858. | The Ozone Layer is found in lower portion of which layer of atmosphere? <b>Stratosphere</b>  |
| 859. | The World Ozone Day on Sep 16 commemorates the signing of which protocol on this day in 1987? <b>Montreal Protocol on Substances that Deplete the Ozone Layer</b>  |
| 860. | Which multi-nation body organized the military exercise "Exercise Peaceful Mission-2021" from Sep 13 to 25? <b>SCO - Shanghai Cooperation Organisation</b>   |
| 861. | Head quarter of Shanghai Cooperation Organisation is based in which place? <b>Beijing</b>  |
| 862. | Which country hosted the "Exercise Peaceful Mission-2021" from Sep 13 to 25? <b>Russia</b>   |
| 863. | Indian Institute of Technology, Bombay launched on Sep 14 'Project Udaan', an artificial intelligence (AI)-based software ecosystem for what purpose? <b>To translates scientific and technical content from English to Hindi and several other Indian languages</b> |
| 864. | What is the aim of the multi-agency Project iRASTE recently launched in Nagpur on Sep 13? <b>To achieve up to 50% decline in road accidents in Nagpur city</b>   |



|   |
|---|
| <b>865.</b> What is the full form of the acronym iRASTE? <b>Intelligent Solutions for Road Safety through Technology and Engineering</b>  |
| <b>866.</b> NITI Aayog in collaboration with Rocky Mountain Institute (RMI) of USA, launched campaign 'Shoonya' on Sep 15 for what purpose? <b>To promote use of zero-pollution delivery vehicles</b>   |
| <b>867.</b> Which country hosted the 21 <sup>st</sup> meeting of the SCO Council of Heads of State on September 17? <b>Tajikistan</b>   |
| <b>868.</b> The SCO Council of Heads of State summit was held at which place? <b>Dushanbe, capital of Tajikistan</b>  |
| <b>869.</b> Harmilan Bains created a new national record in the _____ run at the National Open athletics championships in Warangal, Telangana? <b>500 meters</b>  |
| <b>870.</b> What is the name of the new online store meant exclusively for farmers launched by the global online retailer Amazon? <b>Kisan Store</b>  |
| <b>871.</b> Leading UK-based financial publication Euromoney has recognised which Bank as the World's Best Bank in its Awards for Excellence 2021? <b>DBS Bank, Singapore</b>   |
| <b>872.</b> From which state the famous Sirarakhong Chilli (also called Hatheli chilli) and Tamenglong Orange received the coveted Geographical Index (GI) tag? <b>Manipur</b>  |
| <b>873.</b> International Equal Pay Day is observed on which day of September? <b>18<sup>th</sup></b>   |
| <b>874.</b> India is the _____ largest producer of Bamboos in the world? <b>Second</b>  |
| <b>875.</b> Which country is the largest producer of Bamboos in the world? <b>China</b>   |
| <b>876.</b> Bamboo tree belongs to which category of plants? <b>Grass</b>   |
| <b>877.</b> Indian Railways launched which programme to train 50,000 youths in the age group of 18 to 35 years, over the next three years? <b>Rail Kaushal Vikas Yojana</b>   |
| <b>878.</b> The United Nations Chief Antonio Guterres appointed which person from India as the new Sustainable Development Goals (SDG) Advocate on Sep 17? <b>Kailash Satyarthi ( winner of Nobel Peace Prize along with Malala Yusufzai in 2014)</b> |
| <b>879.</b> What is the name of the main NGO being run by Kailash Satyarthi? <b>Bachpan Bachao Andolan</b>  |
| <b>880.</b> The NITI Aayog has teamed up with which ed-tech company to offer free study material virtually to government school students from classes VI to XII across 112 aspirational districts? <b>BYJU's</b>                                      |
| <b>881.</b> What was the name of the 15th edition of Indo-Nepal Joint Military Training Exercise held from  |

September 20 at Pithoragarh in Uttarakhand? **Surya Kiran**

- 882.** The Central government has constituted a group of ministers (GoM) headed by \_\_\_\_\_ to look into better implementation of various welfare schemes meant for the SC/ST and OBCs, minorities and women: **Defence Minister Rajnath Singh**
- 883.** MyGov India portal, under the Ministry of Electronics and Information Technology (MeitY), launched the \_\_\_\_\_ Innovation Challenge on Sep 11 for Indian start-ups and tech entrepreneurs: **Planetarium**
- 884.** Who won the Asian Snooker Championship 2021 by defeating Amir Sarkhosh on Sep 16 in Doha, Qatar? **Pankaj Advani**
- 885.** Elected as the new Chief Minister of Punjab by the Congress party, after Captain Amarinder Singh resigned as chief minister on September 18? **Charanjit Singh Channi**
- 886.** Which company launched the world's first all-civilian space crew into Earth's orbit on Sep 16? **SpaceX**

#### **AUGUST 2021**

- 887.** What was the name of the 5th edition of India-Kazakhstan Joint Army Training Exercise held in Kazakhstan from August 30 to September 11? **KAZIND-21**
- 888.** The National Sports Day observed on August 29 is the birthday of which great sportsperson? **Major Dhyan Chand**
- 889.** Government launched on August 25 the e-Shram portal – National Database on \_\_\_\_\_ Workers: **Unorganized**
- 890.** Ministry of Electronics & Information Technology launched the SAMRIDH programme on August 25 for what purpose? **To promote Indian Software start-ups**
- 891.** SAMRIDH will provide investment support of up to ₹ \_\_\_\_ lakh to the start-ups, based on their current valuation and growth stage: **40**
- 892.** Pankaj Kumar Singh, a 1988-batch IPS officer has been appointed as Director General of which para-military force? **BSF - Border Security Force**
- 893.** The Union Cabinet on August 25 approved the highest ever Fair and Remunerative Price of \_\_\_\_\_ rupees per quintal for Sugarcane. **290**
- 894.** The Indian Army received the first batch of indigenous Multi Mode \_\_\_\_\_ in a ceremony held at Nagpur, Maharashtra on August 24: **Hand Grenades**
- 895.** The Finance Ministry launched a National Monetisation Pipeline (NMP) in New Delhi on August 23. It will monetise which assets? **Brownfield infrastructure assets**

896. Which type of assets are referred to as brownfield infrastructure assets? **Existing infrastructure like buildings, factory premises, projects, etc**
897. Which para-military force conducted a national mock exercise 'Gandiv' from August 22 to 28? **National Security Guard**
898. Sandeep Bakhshi has been re-appointed as the MD & CEO of which bank? **ICICI Bank**
899. India's first green hydrogen electrolyzer manufacturing unit was started at which place on August 24? **Bengaluru**
900. Who led the Indian contingent at the opening ceremony of 16<sup>th</sup> Paralympic games on August 24 in the Olympic Stadium in Tokyo? **Javelin thrower Tek Chand**
901. India's first ever smog tower was inaugurated on August 23 in which city? **New Delhi**
902. Two ships of the Indian Navy carried out a Maritime Partnership Exercise with the Philippine Navy on August 23 in which area? **West Philippine Sea**
903. According to Cushman and Wakefield's 2021 Global Manufacturing Risk Index, India is \_\_\_\_ most preferred manufacturing destination: **Second**
904. India pushed which country to third place to secure second rank as most preferred manufacturing destination? **USA**
905. In business, a privately held startup company valued at over \$1 billion is called \_\_\_\_ : **Unicorn**
906. India's highest herbal park was inaugurated on August 21 at Mana village in which state? **Uttarakhand**
907. Copenhagen has been named as the world's safest city in the Safe Cities Index 2021. It is capital of which country? **Denmark**
908. India signed a deal on August 19 with which country for the immediate procurement of 70,000 AK-200 series AK-203 assault rifles? **Russia**
909. What is the name of the India's complex mission to evacuate its citizens and Afghan partners from Kabul after its swift takeover by the Taliban on August 15? **"Operation Devi Shakti"**
910. Which global organization launched a new 'Cybersecurity Multi-Donor Trust Fund' to roll-out a cybersecurity development agenda in a systematic manner? **World Bank**
911. In which country, green steel venture HYBRIT made the 'world's first' steel produced without using coal? **Sweden**
912. What is the name of the recently launched new geospatial planning portal by Ministry of Rural Development and ISRO? **'Yuktdhara'**

Edited, Printed and Published by Varinder Mohan Singh Grover for  
Gyanm Education and Training Institute Pvt. Ltd., SCO 13-14-15,  
2<sup>nd</sup> Floor, Sector 34-A, Chandigarh

## ANNUAL SUBSCRIPTION FORM FOR HARD/SOFT COPY

TO SUBSCRIBE THE MAGAZINE

WhatsApp or SMS <MAGAZINE> TO 09646888377

SUBSCRIPTION PERIOD: ONLY 12 MONTHS

FROM (MONTH) ..... TO ..... (MONTH)

AMOUNT: **Rs. 850/- For Hard Copy**  
(Dispatch through Registered Post)  
**Rs. 450/- For Soft Copy**

Name: Mr./Ms. ....

Address: ..... City

..... District: .....

State: ..... PIN:

Email: .....

Ph./Mob. ....

The subscription amount can be  
remitted to our following account:

A/C NAME: GYANM PUBLICATIONS

BANK: STATE BANK OF INDIA  
BRANCH: Sector 68, SAS Nagar, Mohali

ACCOUNT NO.: 38378195511  
IFSC CODE: SBIN0014656

### PARTICULARS OF REMITTANCE:

Amount remitted: Rs. .... Date: .../.../....

Bank..... Branch.....


Transaction no.....

DATE: ..... Signature  
(Magazine will be sent through Online Mode only)

GYANM: SCO 13-15, 2<sup>nd</sup> FLOOR, SEC 34-A, CHANDIGARH

PH: 0172-4052124, 9117-34 34 34

## PUNJAB MOCK TEST COMBO PACK



### 200+ Mocks


Subscription Now Only@

1 Month  
Rs. 249/-

3 Months  
Rs. 449/-

6 Months  
Rs. 599/-

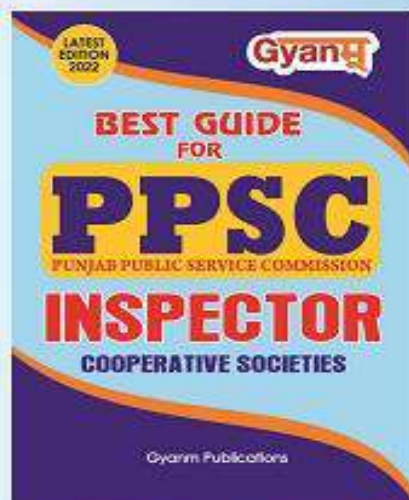
**Buy Now | Call @  
9117-343434, 99146-33222**



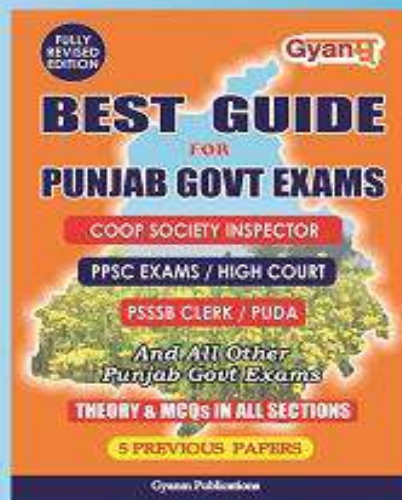
SCAN  
CODE AND  
DOWNLOAD  
GYANM  
APP NOW



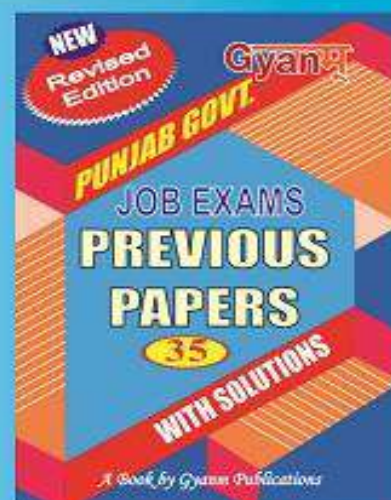
**"BOOKS THAT WILL HELP  
YOU TO CREATE A BETTER FUTURE"**



Rs. 599/-



Rs. 750/-



Rs. 390/-

Buy from Amazon or Call @ 9646888377 (Mr. Kewal Singh)

**Gyanm**

अब की बार SSC पार

# SSC CGL

**SUCCESS ONLINE /  
OFFLINE BATCH**

With 24\*7 Faculty Support

- Comprehensive Study Plan
- Practice Oriented Batches
- Experience Faculty
- Mock Test / Doubt Sessions



**More Details Call @  
9117-343434 | 99146-33222**



SCAN  
CODE AND  
DOWNLOAD  
GYANM  
APP NOW



G/CHD/0164/2020-22

Actual date of posting 05.01.2022

RIN No. CHAENG/2012/53596

Download  
Gyanm



App From  
Play Store



Free Daily Current Affairs  
Regular Govt. Job Updates  
All Govt. Jobs Coaching

## THIS MAGAZINE IS ALSO AVAILABLE AT

### PUNJAB

ABO HAR, AGGARWAL BOOK CENTER, M: 9988445589  
 ABO HAR, PK BOOK CENTRE, M: 9023756992  
 AMRITSAR- P: BALI RAM AND SONS M: 9886384103  
 BATHINDA, BALAJI PHOTOSTATS BOOK CENTRE, M: 9446267377  
 BARNALA, NAVCHETAN BOOK DEPOT, M: 7657999692  
 BHATINDA, GARG BOOK CENTRE, M: 9417017992  
 BHATINDA, MEHTA BOOK DEPOT, M: 9876029048  
 BUDHLADA, TIWARI BOOK STALL, BUS STAND - 09901706096  
 DHURI, BANSAL TRADERS, NEAR SD SCHOOL, 9876939870  
 FAZILKA, MADAN LAL NEWSPAPER AGENT, M: 09417716861  
 FAZILKA, KITABGHAR, M: 9815008266  
 FARIDKOT, GUPTA NEWS AGENCY, M: 8968220072  
 HOSHIARPUR, GHUMAN NEWS AGENCY, M: 98787-33933  
 JALANDHAR, SHARMA PUSTAK BHADAR - 9815634101  
 JALANDHAR, GAURAV BOOK SHOP, M: 094788-21183  
 JALANDHAR, CITY BOOK SHOP, M: 9041919085  
 JALANDHAR, SUBHASH BOOK DEPOT, M: 8054301090  
 JALANDHAR, NEW BHARAT PUSTAK BHANDAR, M: 094630-30335  
 KHARAR, MOHALLI, GAGAN NEWS AGENCY, M: 9988510420  
 KOTKAPURA, MALHOTRA NEWS AGENCY, M: 09914225946  
 LUDHIANA, AZAD BOOK STORE, M: 9417076322  
 LUDHIANA, CHOPRA BOOK SHOP, M: 098157-52531  
 MALER KOTLA, GUPTA NEWS AGENCY, M: 9876965234  
 MALOUT, MOHINDER NEWS AGENCY, M: 09417184551  
 MANSA, PARKASH BOOK DEPOT, M: 090411-60412  
 MUKTSAR, SAI BOOK PLAZA, M: 09855266160  
 NABHA, JASPAAL BOOK DEPOT, M: 9646190005  
 PATHANKOT, BHITA BOOK DEPOT, M: 094174-59022  
 PATIALA, J K NEWS AGENCY, 8054466940  
 SK NEWS AGENCY, PATIALA, M: 98152-19882  
 PATIALA, RK NEWS AGENCY, M: 098785-55699  
 SANGRUR, ANAND BOOK DEPOT, M: 090417-19179  
 SANGRUR, MOHINDER BOOK SHOP, M: 098142-87565  
 SANGRUR, SONY BOOK SHOP, M: 99881-45652  
 SANGRUR, VINOD NEWS AGENCY, M: 98888-37299

### DELHI

MUKHERJEE NAGAR, SHIV BOOK DEPOT, M: 98104-94005  
 MUKHERJEE NAGAR, THE BOOK SHOP, M: 93102-62701  
 AGARWAL NEWS AGENCY, M: 98107-03008  
 JAIN BOOK DEPOT, M: 85128-52568

### RAJASTHAN

SHRI GANGANAGAR, KALRA COMMERCIAL, M: 98297-30011  
 HANUMANGARH, TARA BOOK DEPOT, M: 94622-42152

### HARYANA

AMBALA CANT, ARORA, NEWS AGENCY, M: 093557-12999  
 HISAR, JAI BABA SHANKAR, M: 94667-29652  
 HISAR - KAKKAR NEWS AGENCY - 7206211317  
 HISAR, SINGLA NEWS AGENCY, M: 98968-51301  
 JIND, CHOICE BOOK DEPOT, M: 099910-60289  
 ROHTAK, MUNISH TRADERS, M: 9812556687  
 KARNAL, PAWAN BOOK STALL, M: 7015812686  
 KURUKSHETRA - NARESH BOOK DEPOT, PH: 01744-238499  
 KURUKSHETRA-UNIQUE BOOK CENTRE, M: 094689-08788  
 KURUKSHETRA - UNIVRSAL BOOK DEPOT - PH: 01744-239499  
 KURUKSHETRA, PRISM BOOK SHOP, M: 094160-39073  
 KALAM BOOK STORE HISAR, M: 99963-23638  
 SETHI BOOK STALL SONIPAT, M: 92155-50862  
 YAMUNANAGAR, SACHDEVA NEWS AGENCY, M: 9896077026  
 SIRSA - CITY BOOK SHOP - 9996310555  
 SIRSA - FAIR BOOK DEPOT, PH: 98960 54814  
 PANIPAT - GOYAL STATIONERS - 9812064112

### HIMACHAL PRADESH

BILASPUR, MADHU BOOK DEPOT, M: 094180-75515  
 BILASPUR, KIRAN BOOK SHOP, M: 94182-00066  
 BAUNATH, TARA PUSTAK BHANDAR, M: 98165-80542  
 BAUNATH, AJAY NEWS AGENCY, M: 94181-28098  
 CHAMBA, SHAKTI GENERAL STORE, M: 9418340947  
 CHAMBA, VIKAS GENERAL STORE, M: 9459222727  
 DHARAMSHALA, SHARMA BOOK CENTRE, M: 9418142641  
 DHARAMSHALA - DADHWAL BOOK ZONE M: 94180, 87897  
 HAMIRPUR, MOHAN GENERAL STORE, 94185 33853  
 JOGINDER NAGAR, THE BHARAT STATIONERS, M: 94181-13949  
 KANGRA, NITIN AGGARWAL, M: 94186-11311  
 KANGRA, DIMPLE BOOK DEPOT, M: 94184-78513  
 KANGRA BHUSHAN SUPPLY STORE RAIT, M: 94180-45603  
 KULLU (H.P.) AJAY BOOK DEPOT: 094185-43443  
 MANDI-PARKASH ENTERPRISES, M: 94183-00119  
 MANDI NARINDER BOOK STORE, M: 98054-71400  
 MANDI THE WISDOM GALLERY, M: 94184-21214  
 SHIMLA, SUBASH NEWS AGENCY, M: 9816966944  
 SHIMLA, ASIA BOOK HOUSE, M: 98164-30241  
 SHIMLA JMD BOOKS, M: 94182-17171  
 SHIMLA SHARMA NEW AGENCY M: 98171-45872  
 SOLAN, MANGAT RAM & BROTHERS, PH: 01792-225799  
 PONTA, SAHIB GAUTAM ENTERPRISES, M: 93183-50509  
 NAHAN, MAHESH BOOK DEPOT, M: 9418048728 NAGROTA,  
 ASHOK BOOK DEPOT, M: 92363-19063 UNA,  
 SATPAL SHARMA & SONS, M: 92185-03490

WE CARE FOR YOUR SUCCESS

Call Us or WhatsApp for Your Career Queries

9646 888 377

UNA  
SIRHIND  
NAWANSHAHR  
PATIALA CHHOTI BARADARI

7888490196  
946685322  
9115502251  
7717304490

FEROZEPUR  
DASUYA  
ABO HAR

7888490190  
9115502254  
7888490192

HOSHIARPUR  
SANGRUR  
SUNDERNAGAR  
GURDASPUR

9115502253  
9041934134  
7888490197  
7717304492

For Gyanm Franchise in Haryana, Himachal & Punjab  
Contact @ 9646 888 377 (Mr. Kewal Singh)

Head Office: SCO 13-14-15, 2nd Floor, Sec 34-A, Chandigarh Ph: 0172-4052124, 9117-343434