

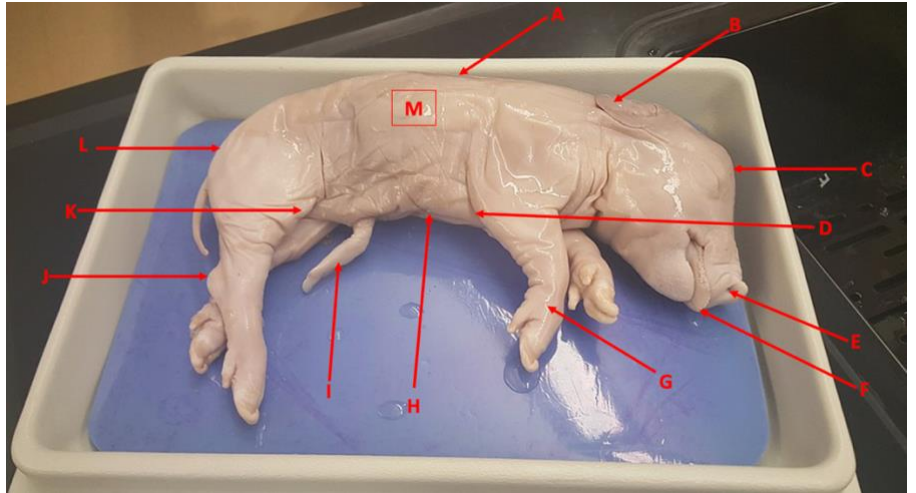
Bio 33 Lab 10: Anatomy & Physiology Part 1: Digestive System

Lab Report/Post Lab Questions

Part B: External Anatomy

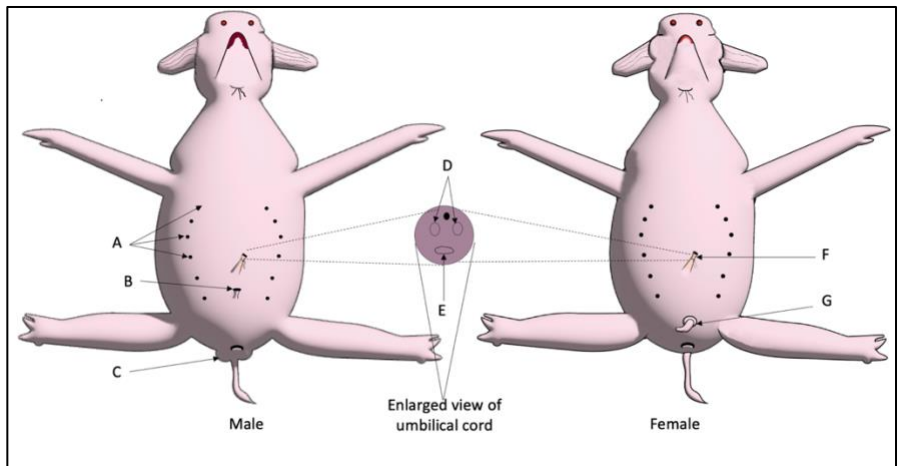
Using the Image provided here and, in the lab manual, state the letter associated with the external structures listed below.

1. _____ Dorsal surface
2. _____ Ventral surface
3. _____ Lateral surface
4. _____ Anterior end
5. _____ Posterior end
6. _____ Pinnae
7. _____ Nares
8. _____ Sensory papillae of the tongue
9. _____ Elbow
10. _____ Wrist
11. _____ Knee
12. _____ Ankle
13. _____ Umbilical cord



Using the Image provided here and, in the lab, manual state the letter associated with the external structures listed below.

14. _____ Genital papillae
15. _____ Male urogenital opening
16. _____ Mammary papillae
17. _____ Scrotal sac
18. _____ Umbilical arteries
19. _____ Umbilical cord
20. _____ Umbilical vein



Part C: Internal Anatomy

Abdominal Cavity

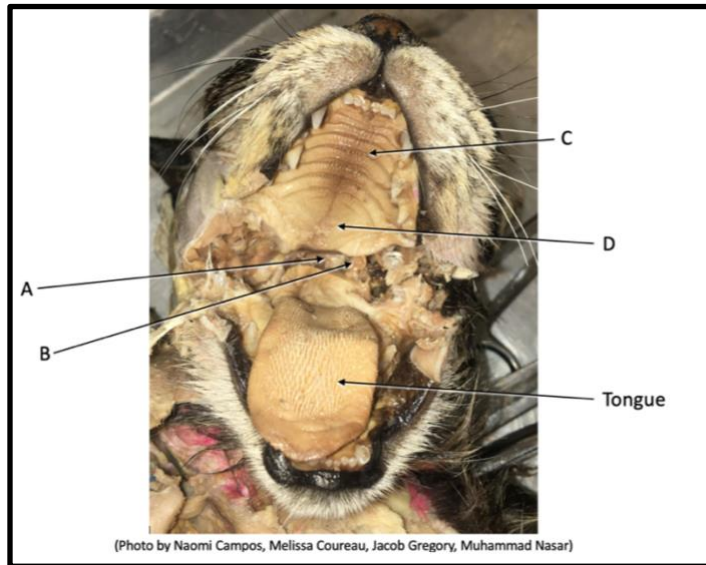
Using the model provided in the lab locate the external structures listed below.

Use the check list provided to make sure you have located each of the following structures before you proceed. **NOTE** – your instructor may wish to initial to verify that you have properly located each structure. Be sure to check with your instructor.

Question #	Located	Structure
21.	_____	Anus
22.	_____	Appendix
23.	_____	Colon (large intestine)
24.	_____	Esophagus
25.	_____	Gallbladder
26.	_____	Larynx
27.	_____	Liver
28.	_____	Mouth
29.	_____	Nasal Cavity
30.	_____	Pancreas
31.	_____	Pharynx
32.	_____	Small intestine
33.	_____	Stomach
34.	_____	Rectum

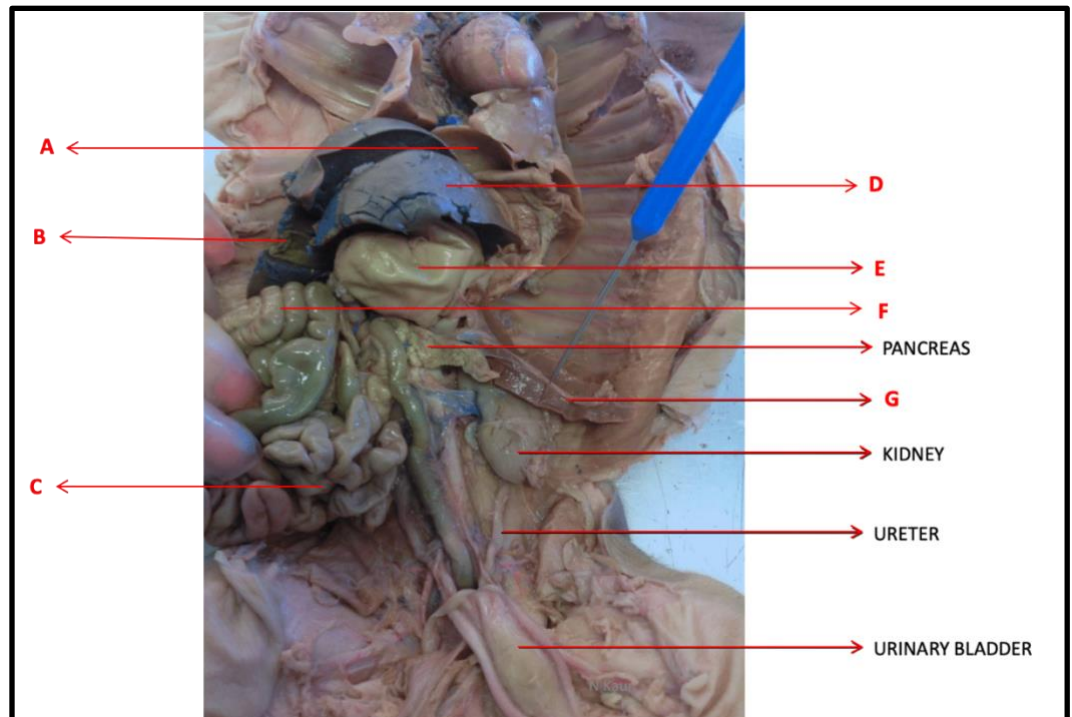
Using the Image provided here and, in the lab, manual state the letter associated with the external structures listed below.

- 35. _____ Epiglottis
- 36. _____ Hard palate
- 37. _____ Soft palate
- 38. _____ Trachea



Using the Image provided here and, in the lab, manual state the letter associated with the external structures listed below.

- 39. _____ Diaphragm
- 40. _____ Large Intestine (Colon)
- 41. _____ Liver
- 42. _____ Gallbladder
- 43. _____ Small Intestine
- 44. _____ Spleen
- 45. _____ Stomach



Part D: Nutrition and Analysis of Food labels.

You have been provided with a few labels from some snack foods. Use these labels to answer the following questions. **NOTE** – there may be more than one answer to the following questions. If there is more than one, state all that apply.

46. Which of the snack foods you have been provided with has the least number of calories?
47. Which of the snack foods you have been provided with has the highest number of calories?
48. Which of the snack foods you have been provided with has the least amount of fat?
49. Which of the snack foods you have been provided with has the least amount of sodium?
50. Which of the snack foods you have been provided with has the most amount of sodium?
51. Which of the snack foods you have been provided with has the most amount of carbohydrates?
52. Which of the snack foods you have been provided with has the most amount of Vitamin A?
53. Which of the snack foods you have been provided with has the least of Vitamin C?
54. Which of the snack foods you have been provided with has the most amount of Vitamin C?
55. How many calories would be in 2 servings of Doritos?
56. How many calories from fat are in 1 serving of Baked Ruffles?
57. How many milligrams (mg) of Vitamin E are in one serving of Welches Fruit Snacks?
58. Based on the snack foods you have been provided with, which of these is the healthiest snack?

Part D: Homeostasis, Balance, and Disease

59. Which case study was your group assigned? _____
60. What have disease or disorder have you diagnosed this patient with? _____