

## Ch. 16 Overview pt 1 - The Digestive System

1. What is the alimentary canal? What other term does it go by? (1 pt)

---

43

2. Distinguish between physical and chemical digestion. (1 pt)

3. What is digestion? (½ pt)

4. What is the lumen? (½ pt)

5. What are the 4 layers of the wall of the alimentary canal? (2 pt)

6. What is the mucosa and how is it different in the esophagus versus the intestines? (1 pt)

7. What is the submucosa, what does it contain a lot of? (1 pt)

8. The muscularis is responsible for the function of peristalsis, what is this and why is it important? (1 ½ pts)

9. What is the serosa? (½ pt)

10. What connects the digestive tract to the posterior wall of the abdomen? (½ pt)

11. List the **main** organs of the whole digestive system in which food travels. (1 pt)

12. What is the mouth? (1 pt)

13. What is the purpose of mucus membranes that line the digestive tube? (½ pt)
14. What is the difference between the hard palate and the soft palate? (1 pt)
15. What is the purpose of the uvula and soft palate in the mouth? (1 pt)
16. What is the frenulum and its purpose? (1 pt)
17. What is the purpose of the papillae? (½ pt)
18. What are the 4 major types of teeth? (1 pt)
19. What is mastication? (½ pt)
20. With teeth, what is the purpose of cuspids? molars? (1 pt)
21. What is a bolus? (½ pt)
22. What are the 3 main parts to a tooth? (½ pt)
23. What is the crown? (½ pt)
24. What is the term for the gum tissue? (½ pt) \_\_\_\_\_
25. What lines each tooth socket? (½ pt) \_\_\_\_\_
26. What is leukoplakia? (½ pt)
27. What is the most common form of mouth cancer? (½ pt) \_\_\_\_\_
28. What is tooth decay and a cavity? (1 pt)
29. What is gingivitis? (½ pt)
30. What is periodontitis? (½ pt)
31. What are the 3 types of salivary glands found in the mouth? (1 pt)
32. What is the parotid gland? Where is it located? (1 pt)

33. What are mumps? (1 pt)
34. Explain what saliva is composed of and what each part does. (2 pt)
35. What is the pharynx? What does it do? (1 pt)
36. What is the esophagus? (½ pt)
37. Describe what truly happens in heartburn. (1 pt)
38. What is a hiatal hernia? (½ pt)
38. What is the stomach? (½ pt)
39. What does the cardiac sphincter do? (½ pt)
40. What is chyme? (½ pt)
41. What do the gastric glands secrete? (1 pt)
42. What are the 3 divisions of the stomach? (1 pt)
43. What is gastroenterology? (½ pt)
44. Define the following disorders of the stomach:
- Gastritis (½ pt)
  - Anorexia (½ pt)
  - Nausea (½ pt)
  - Emesis (½ pt)
  - Pylorospasm (½ pt)
  - Ulcer (½ pt)
  - Hypersecretion (½ pt)

45. What can increase the formation of gastric and duodenal ulcers? (½ pt)

46. What are some things that can cause stomach cancer? (1 pt)

47. What type of cancer are most stomach cancers? (½ pt) \_\_\_\_\_

48. What are 3 early signs of stomach cancer? (1 pt)

49. What are 5 later warning signs of stomach cancer? (1 pt)