

Name: _____

Period: _____

Unit 10 Digestive System

Test Review

1. Describe the general functions of the digestive system.

2. Differentiate between the two forms of digestion.
 - a. chemical:

 - b. mechanical (physical):

3. Differentiate between the alimentary canal structures and the accessory structures of digestion. Give examples of each.

4. Define the functions of saliva and of salivary amylase in digestion.

5. Identify the parts of a typical tooth.
 - a. crown:

 - b. neck:

 - c. root:

 - d. gingivae:

 - e. peridontal ligament:

 - f. enamel:

 - g. dentin:

 - h. pulp:

 - i. root canal:

6. Define the following.
 - a. deglutition:
 - b. mastication:
 - c. maceration:
 - d. segmentation:
 - e. haustral churning:
 - f. peristalsis:

7. Describe the following organs in terms of their anatomical features of the stomach:
 - a. fundus:
 - b. body:
 - c. rugae:
 - d. pylorus:
 - e. pyloric sphincter:

8. Identify the four basic components of gastric juice.
 - a. mucous:
 - b. pepsinogen:
 - c. hydrochloric acid:

9. Answer the following questions about the pancreas.
 - a. Where is it located?
 - b. What enzymes does it produce?

10. Describe the function of bile and the role of the gallbladder in digestion.

11. Identify the three sections of the small intestine.

- 1.
- 2.
- 3.

12. Identify the structures and sections of the large intestine that start with the following letters.

- a. C
- b. A
- c. T
- d. D
- e. S
- f. R
- g. A

13. Describe the diseases and disorders of the digestive system.

- a. Appendicitis:

- b. Cirrhosis:

- c. Colorectal Cancer:

- d. Gallstones:

- e. Hepatitis:

- f. Obesity:

- g. Ulcers: