UNIT 5 – MAINTENANCE SYSTEMS
Digestive System Test Bank

Objective 5.01 – Describe the basic functions of the digestive system.

1. What is the main function of the digestive system?
   a. Hold and receive food
   b. Control the chemical activities of the body
   c. Break the food down to be used for energy
   d. Remove excess water from the body

2. Which of the following is NOT a function of the digestive system?
   a. Ingestion
   b. Digestion
   c. Absorption
   d. Protection
   e. 

Objective 5.02 – Describe the basic functions of the digestive organs

3. The portions of the small intestines in anatomical order would be:
   a. Ileum, jejunum, duodenum
   b. Duodenum, ileum, jejunum
   c. Jejunum, ileum, duodenum
   d. Duodenum, jejunum, ileum

4. Which of the following is NOT a function of the large intestines?
   a. Absorption of water
   b. Absorption of nutrients
   c. Production of vitamin K
   d. Production of feces

5. What type of digestion begins in the mouth?
   a. Fat
   b. Lipids
   c. Carbohydrates
   d. Protein

6. Allows for both food and air to pass through.
   a. Esophagus
   b. Larynx
   c. Pharynx
   d. Epiglottis
7. Is the location where the majority of nutrients are absorbed.
   a. Jejunum
   b. Large intestines
   c. Duodenum
   d. Ileum

8. List in order the structures food would pass through before exiting the body.
   a. Pharynx – Stomach – Large intestines – Small Intestines
   b. Stomach – Jejunum – Large intestines – Anus
   c. Duodenum – Stomach – Large intestines – Anus
   d. Rectum – Anus – Large intestines – Small intestines

9. How long is the small intestine in an adult?
   a. 22 feet
   b. 30 inches
   c. 30 feet
   d. 17 feet

10. Where does the digestive process begin?
   a. Stomach
   b. Esophagus
   c. Mouth
   d. Pharynx

11. What is the liver’s main role?
   a. Produce digestive enzymes
   b. Turn water into minerals for absorption
   c. Assist the stomach with digestion
   d. Remove harmful substances from the blood

12. When they reach the stomach, what do food particles combine with?
   a. Gastric juices
   b. Mucus
   c. Bile
   d. Enzymes

13. Where is bile made?
   a. Liver
   b. Stomach
   c. Duodenum
   d. Gallbladder
14. What tube moves food from your throat to your stomach and is posterior to the trachea?
   a. Epiglottis
   b. Esophagus
   c. Pharynx
   d. Larynx

15. The long does the large intestine measure?
   a. 1 foot long
   b. 10 feet long
   c. 100 feet long
   d. 5 foot long

**Objective 5.03 – Describe the diseases and disorders of the digestive system.**

16. Which of the following describes Crohn’s disease?
   a. Small intestine damaged & interferes with nutrient absorption
   b. Develops from polyps
   c. Part of the intestines protrude through a weak part in the abdominal wall
   d. Inflammation of the digestive tract

17. Symptoms of the disease includes: generalized abdominal pain, pain localized in the lower right abdomen.
   a. Inguinal Hernia
   b. Appendicitis
   c. Celiac Disease
   d. Colon Cancer

18. This disease is characterized by part of the intestine protruding through a weak point or tear in the abdominal wall.
   a. Chron’s Disease
   b. Celiac Disease
   c. Appendicitis
   d. Inguinal Hernia

19. People who have this disease cannot tolerate gluten, rye, and barley.
   a. Chron’s Disease
   b. Celiac Disease
   c. Inguinal Hernia
   d. Colon Cancer
20. Symptoms of this disease include: diarrhea, red or dark blood in stool, weight loss, abdominal pain and surgery is the most common treatment.
   a. Chron’s Disease
   b. Colon Cancer
   c. Celiac Disease
   d. Inguinal Hernia

Objective 5.04 – Recognize levels of education, credentialing requirements, employment opportunities, workplace environments, and career growth potential for the following careers relating to the digestive system.

21. Which of the following is NOT associated with the digestive system?
   a. Dentist
   b. Dialysis Technician
   c. Dietitian
   d. Central Services Technician

22. This professional help to prevent and treat illnesses by promoting healthy eating habits and recommending dietary modifications.
   a. Dentist
   b. Dental Hygienist
   c. Dietitian
   d. Central Service Technician
Objective 5.01 – Describe the basic functions of the digestive system.

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Objective 5.02 – Describe the basic functions of the digestive organs

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