



**FINAL EXAMINATIONS
GRADE 11 HEALTH**

Name: _____

Score: _____

Level: _____

Date: _____

MULTIPLE CHOICE.

Directions: Read and analyze the statements. Choose the best answer and write on the space provided.

A. RESPIRATORY SYSTEM

____ 1. Without this gas, the body's cells would die:

- a) Carbon dioxide
- b) Hydrogen
- c) Nitrogen
- d) Oxygen

____ 2. Tiny hairs called _____ protect the nasal passageways and other parts of the respiratory tract, filtering out dust and other particles that enter the nose with the breathed air.

____ 3. True or false: The two openings of the airway (the nasal cavity and the mouth) meet at the larynx, or throat, at the back of the nose and mouth.

____ 4. True or false: The pharynx, or voice box, is the uppermost part of the air-only passage.

This short tube contains a pair of vocal cords, which vibrate to make sounds.

____ 5. Air enters the lungs through these parts of the respiratory system, in this order:

- a) Alveoli, bronchi, bronchioles
- b) Alveoli, bronchioles, bronchi
- c) Bronchi, bronchioles, alveoli
- d) Bronchioles, alveoli, bronchi

____ 6. The _____, or windpipe, extends downward from the base of the larynx.

____ 7. Oxygen moves from alveoli to the blood through these tiny blood vessels that line the alveolar walls:

- a) Chromosomes
- b) Capillaries
- c) Capybaras
- d) Cilia

9. and 10. At the bottom of the pharynx, the pathway for both food and air divides in two. One

passageway is for food (the _____, which leads to the stomach) and the other is for air. The _____, a small flap of tissue, covers the air-only passage when we swallow, keeping food and liquid from going into our lungs.

B. Digestive System

____ 10. What is the digestive system?

- A. The body's breathing system
- B. The body's system of nerves
- C. The body's food-processing system
- D. The body's blood-transporting system

____ 11. Digestion begins in the mouth. Which of the following statement is INCORRECT?

- A. The tongue aids in the digestion of the food.
- B. The saliva changes some of the starches in the food to sugar.
- C. The tongue keeps the food in place in the mouth while the food is being chewed.
- D. The digestive juices can react more easily with the food when chewed.

____ 12. Where does food pass through between the mouth and the stomach?

- A. The gullet
- B. The rectum
- C. The small intestine
- D. The large intestine

____ 13. Our throat divides into two separate tubes: the windpipe and the gullet. What prevents food from entering the windpipe?

- A. The uvula
- B. The tongue
- C. The trachea
- D. The epiglottis

____ 14. What happens when food reaches the stomach?

- A. Nothing. No digestion occurs in the stomach.
- B. The food moves quickly into the small intestine.
- C. Juices mix with the food and stomach muscles squeeze it.
- D. The food is completely digested and is absorbed by tiny blood vessels in the walls of the stomach.

____ 15. Where does the partly-digested food (in liquid form) go after it leaves the stomach?

- A. The gullet
- B. The appendix
- C. The small intestine
- D. The large intestine

____ 16. How does digested food finally reach the bloodstream?

- A. It passes through the gullet into the blood.
- B. It is absorbed into the blood through blood vessels.
- C. It is absorbed into the blood through the walls of the lungs.
- D. It passes from the small intestine into the large intestine, then into the blood.

____ 17. The digestive system processes food into usable and unusable materials. The usable materials are sent to the body's cells as food. What happens to unusable materials?

- A. It goes into the pancreas to await disposal.
- B. It goes to the right ventricle to await disposal.
- C. It goes into the large intestine to await disposal.
- D. It goes into the small intestine to await disposal.

_____ 18. Solid waste leaves the body through the rectum then the anus. Liquid waste leaves the body after passing through the ...

- A. kidneys and bladder
- B. blood vessels and lungs
- C. large intestine and bowel
- D. small intestine and large intestine

_____ 19. Digestion takes place in a long tube-like canal called the alimentary canal, or the digestive tract. Food travels through these organs in the following order:

- A. Mouth, gullet, stomach, small intestine, large intestine and rectum
- B. Mouth, oesophagus, stomach, large intestine, small intestine and rectum
- C. Mouth, stomach, oesophagus, small intestine, large intestine and rectum
- D. Mouth, stomach, gullet, small intestine, large intestine and rectum

_____ 20. Which of the following does NOT manufacture digestive juices?

- A. Liver
- B. Kidneys
- C. Stomach
- D. Pancreas

_____ 21 The liver is located in the abdomen and performs many functions. Which of the following is NOT a function of the liver?

- A. Storing food
- B. Manufacturing insulin
- C. Producing digestive juices
- D. Healing itself when it is damaged