

Name: _____

Pd: _____

Date: _____

Human Body Review

Can you answer the following questions? These are the basic questions you MUST know (hint). Collaborate with your group to answer the questions.

1. What part of the digestive system first causes chemical changes to food? Saliva
2. Each organ in the digestive has a specific function. During digestion, food passes from the stomach into the small intestines. What best describes what takes place in the small intestines?

Nutrients absorbed from food

3. What is the correct path of the digestive tract?

Mouth → esophagus → stomach → ^{small}intestines → ^{large}intestines

4. What takes place in the stomach? acids/muscles continue to break down food

5. Which of the statements is true about chemical and mechanical digestion? d

- a. mechanical digestion is when food is broken down into smaller pieces Y
b. Chemical digestion is when food is changed into a different substance Y
c. Chewing is mechanical. Stomach acid is chemical Y
d. All the above are true

6. Explain the difference between arteries and veins.

Arteries - take blood away from heart

Veins - take blood back to heart

7. What is the main job of red blood cells? Carry oxygen

8. What is the main function of white blood cells in humans? fight disease

9. Which are functions of the circulatory system? transports, nutrients, blood, oxygen, hormones, carbon dioxide

10. Which structure completes the circulatory pathway?



11. Which system is responsible for the exchange of gases with our environment? Respiratory

12. How do the respiratory and circulatory systems work together? Respiratory system takes in oxygen + circulatory system delivers oxygen to cells

13. The diagram to the right shows a major system of the human body. What best describes the function of this system?

Exchanges gases with the environment



14. The cells of the nasal cavity and the trachea are lined with cilia. Which of the following describes a purpose of cilia? b
- a. To cool air that is entering the respiratory system
 - b. To help move trapped particles out of the respiratory system
 - c. To help produce sound as air moves out of the respiratory system
 - d. To increase the surface area of gas exchange in the respiratory system
15. What part of the respiratory system brings food into the digestive system and air into the respiratory system? pharynx
16. What function summarizes the excretory system? removes wastes
17. Which system is also a part of the excretory system? Circulatory
18. The kidneys main function is to: filters blood, remove liquid wastes
19. How do the lungs function within the excretory system? exchange oxygen + carbon dioxide
20. What do the ureters do? connect kidneys to the bladder