DIGESTIVE SYSTEM

1. What part of the digestive system first causes chemical changes to food?
   1. Teeth in the mouth
   2. Saliva in the mouth
   3. Enzymes in the stomach
   4. Enzymes in the small intestine
2. Each organ in the digestive has a specific function. During digestion, food passes from the stomach into the small intestines. Which statement best describes what takes place in the small intestines?
   1. Nutrients are absorbed from the food.
   2. Wastes are prepared to pass out of the body.
   3. Food is churned with acid to break down proteins.
   4. Excess water is reabsorbed into the blood stream.
3. Which of the following best describes the correct path of the digestive tract?
   1. mouth, esophagus, stomach, small intestine, large intestine
   2. mouth, stomach, small intestine, esophagus, large intestine
   3. mouth, esophagus, stomach, large intestine, small intestine
   4. mouth, esophagus, small intestine, large intestine, stomach
4. Which of the following takes place in the stomach?
   1. The process of digestion begins with chemical and mechanical changes to food
   2. water and other nutrients are absorbed into the blood
   3. acid and smooth muscles continue the breakdown of food particles
   4. waste material is stored and compacted
5. Which of the statements is true about chemical and mechanical digestion?
   1. mechanical digestion is when food is broken down into smaller pieces
   2. Chemical digestion is when food is changed into a different substance
   3. Chewing is mechanical. Stomach acid is chemical
   4. All the above are true

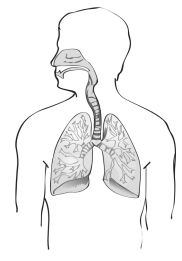
CIRCULATORY SYSTEM

1. Which of the following statements is true?
   1. Arteries take blood towards the heart and veins take blood away from the heart.
   2. Arteries take blood towards the heart and veins take blood towards the heart.
   3. Arteries take blood away from the heart and veins take blood towards the heart.
   4. Arteries take blood away from the heart and veins take blood away from the heart.
2. What is the primary job of red blood cells?
3. transport oxygen
4. remove waste
5. fight disease
6. allow reproduction
7. What is the primary function of white blood cells in humans?
8. carry oxygen
9. fight disease
10. grow tissues
11. remove waste
12. Which are functions of the circulatory system?
13. transports carbon dioxide, hormones and oxygen
14. makes red and white blood cell
15. Protects your inner organs and bones
16. heals bones and skin
17. Which structure completes the circulatory pathway?
18. Aorta
19. Atrium
20. Ventricle
21. Capillary

RESPIRATORY SYSTEM

1. Which system is responsible for the exchange of gases with our environment?
   1. Respiratory
   2. Circulatory
   3. Muscular
   4. Digestive
2. How do the respiratory and circulatory systems work together?
   1. The respiratory system takes in carbon dioxide, while the circulatory system delivers carbon dioxide to the cells.
   2. The circulatory system takes in carbon dioxide, while the respiratory system delivers carbon dioxide to the cells.
   3. The respiratory system takes in oxygen, while the circulatory system

delivers oxygen to the cells.

* 1. The circulatory system takes in oxygen, while the respiratory system delivers oxygen to the cells  
     

1. The diagram below shows a major system of the human body. Which of the following *best* describes the function of this system?
   1. Absorbing nutrients from food
   2. Protecting the body from infection
   3. Exchanging gases with the environment
   4. Responding to stimuli in the environment
2. The cells of the nasal cavity and the trachea are lined with cilia. Which of the following describes a purpose of cilia?
   1. To cool air that is entering the respiratory system
   2. To help move trapped particles out of the respiratory system
   3. To help produce sound as air moves out of the respiratory system
   4. To increase the surface area of gas exchange in the respiratory system
3. What part of the respiratory system brings food into the digestive system and air into the respiratory system?
   1. trachea
   2. pharynx
   3. diaphragm
   4. larynx

EXCRETORY SYSTEM

1. Which function summarizes the excretory system?
   1. It removes waste.
   2. It collects oxygen.
   3. It attacks diseases.
   4. It delivers nutrients
2. Which of the following systems is also a part of the excretory system?
3. Skeletal system
4. Digestive system
5. Circulatory system
6. Respiratory system
7. The kidneys main function is to:
8. filter blood, removing solid wastes and excess water
9. remove carbon dioxide that has built up in the blood
10. Remove solid wastes that are not digested by the digestive system.
11. All of the above
12. How do the lungs function within the excretory system?
    1. The lungs exchange oxygen and carbon monoxide
    2. The lungs absorb carbon dioxide from the air
    3. The lungs help to release carbon dioxide while absorbing nutrients
    4. the lungs exchange oxygen and carbon
13. What do the ureters do?
14. connect the kidney to the heart
15. connect the kidney to the lungs
16. connect the kidney to the bladder
17. connect the kidney to the anus