Amoeba Sisters Human Body Systems Video Questions

1. **What is the main function of the circulatory system?**
    a. To regulate body temperature
    b. To remove waste from the body
    c. To transport oxygen and nutrients throughout the body
    d. To control voluntary and involuntary actions

2. **Which of the following is NOT a part of the digestive system?**
    a. Stomach
    b. Intestines
    c. Lungs
    d. Liver

3. **The endocrine system is responsible for:**
    a. Producing hormones that regulate growth and development
    b. Filtering waste from the blood
    c. Providing structure and protection for the body
    d. Controlling voluntary muscle movements

4. **What is the main function of the excretory system?**
    a. To maintain water and nutrient balance
    b. To produce new cells for the body
    c. To protect the body from pathogens
    d. To provide sensation and control motor functions

5. **The integumentary system includes which of the following?**
    a. Skin, hair, and nails
    b. Bones and cartilage
    c. Lungs and Trachea
    d. Kidneys and bladder

6. **The lymphatic system is primarily responsible for:**
    a. Transporting oxygen and carbon dioxide
    b. Defending the body against disease
    c. Digesting and absorbing nutrients
    d. Regulating body temperature

7. **Which type of muscle tissue is found in the heart?**
    a. Skeletal muscle
    b. Smooth muscle
    c. Cardiac Muscle
    d. All of the above

8. **The central nervous system consists of the:**
    a. Brain and spinal cord
    b. Nerves and sensory receptors
    c. Hormones and Glands
    d. Bones and Joints

9. **The main function of the reproductive system is to:**
    a. Eliminate waste from the body
    b. Produce blood cells
    c. Allow for reproduction and creation of offspring
    d. Regulate body temperature

10. **Where does gas exchange occur in the respiratory system?**
    a. In the trachea
    b. In the alveoli of the lungs
    c. In the nasal passages
    d. In the diaphragm

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The answer key below gives you the time frame in which the answer is said in the video. You can use this information to appropriately pause the video for your students to review the information

Answer Key:

1. c. <00:01:12 - 00:01:37>
2. c. <00:02:22 - 00:02:48>
3. a. <00:03:08 - 00:03:33>
4. a. <00:03:33 - 00:03:54>
5. a. <00:04:37 - 00:05:01>
6. b. <00:05:25 - 00:05:48>
7. c. <00:06:10 - 00:06:33>
8. a. <00:06:33 - 00:06:58>
9. c. <00:06:58 - 00:07:21>
10. b. <00:07:43 - 00:08:04>