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| **Organ Systems Test [1558355]** |
| Student |  |
| Class |  |
| Date |  |

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| **1.** | How does the muscular system depend on the nervous system? |
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| **A.** | The nervous system transports blood to the muscles. |

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| **B.** | The nervous system provides support for the muscles. |

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| **C.** | The nervous system supplies food and oxygen to the muscles. |

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| **D.** | The nervous system sends signals to the muscles to cause movement. |

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| **2.** | Which two human body systems work closely together to distribute nutrients from food throughout the body? |
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| **A.** | muscular and skeletal |

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| **B.** | digestive and circulatory |

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| **C.** | circulatory and respiratory |

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| **D.** | cardiovascular and digestive |

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| **3.** | Which statement ***best*** summarizes the relationship between the muscular system and the cardiovascular system? |
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| **A.** | The heart is protected from injury by the breastbone. |

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| **B.** | Nutrients are carried to the heart through arteries and veins. |

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| **C.** | Messages are carried by nerves between the brain and the heart. |

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| **D.** | The heart contracts and expands as it pumps blood throughout the body. |

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| **4.** | Which body system’s main purpose is to help the body move? |
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| **A.** | digestive system |

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| **B.** | muscular system |

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| **C.** | respiratory system |

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| **5.** | Which describes a task performed by the circulatory system? |
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| **A.** | sending messages to the brain |

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| **B.** | controlling muscle movement |

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| **C.** | transporting waste materials |

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| **D.** | producing energy from foods |

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| **6.** | Which two body systems work together to take in oxygen and release carbon dioxide? |
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| **A.** | muscular and skeletal |

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| **B.** | digestive and circulatory |

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| **C.** | respiratory and muscular |

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| **D.** | circulatory and respiratory |

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| **7.** | Which system is controlled by involuntary muscle movement in the diaphragm? |
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| **A.** | digestive |

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| **B.** | respiratory  |

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| **C.** | cardiovascular |

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| **8.** | Which best describes the role of the respiratory system? |
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| **A.** | It helps people stand upright. |

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| **B.** | It helps people eat and digest different foods. |

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| **C.** | It helps people transport blood throughout their bodies. |

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| **D.** | It helps people breathe in oxygen and breathe out carbon dioxide. |

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| **9.** | The circulatory system transports waste through the bloodstream. Which is the ***best*** example of another system working to remove waste from the body? |
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| **A.** | The respiratory system releases carbon dioxide. |

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| **B.** | The skeletal system produces new red blood cells. |

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| **C.** | The digestive system breaks down food into nutrients. |

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| **D.** | The nervous system send signals from the brain to the muscles. |

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| **10.** | How does the skeletal system benefit the digestive system? |
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| **A.** | It protects organs within the system. |

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| **B.** | It supplies blood to organs within the system. |

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| **C.** | It provides oxygen to organs within the system. |

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| **D.** | It provides nutrients to organs within the system. |

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| **11.** | **Which two human body systems are most responsible for getting oxygen to cells?**  |
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| **A.** | digestive and skeletal |

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| **B.** | skeletal and circulatory |

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| **C.** | circulatory and respiratory |

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| **D.** | respiratory and digestive |

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| **12.** | Which ***best*** describes the function of the skeletal system? |
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| **A.** | It transports oxygen to cells and tissues. |

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| **B.** | It gives shape and support to the human body. |

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| **C.** | It takes in and breaks down all necessary nutrients for the body. |

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| **13.** | Which body system includes the lungs? |
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| **A.** | respiratory system |

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| **B.** | digestive system |

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| **C.** | skeletal system |

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| **14.** | Which ***best*** describes the system that provides transportation for cell necessities using the bloodstream? |
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| **A.** | muscular system |

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| **B.** | circulatory system |

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| **C.** | respiratory system |

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| **D.** | cardiovascular system |

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| **15.** | What do the muscular system and skeletal system have in common? |
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| **A.** | Both systems protect the brain. |

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| **B.** | Both systems pump blood to the body. |

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| **C.** | Both systems are made up of soft material. |

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| **D.** | Both systems assist the body with movement. |

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| **16.** | Which major body **system breaks down food to release nutrients needed for energy production?** |
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| **A.** | digestive |

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| **B.** | muscular |

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| **C.** | respiratory |

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| **D.** | cardiovascular |

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| **17.** | Which system moves waste from the digestive system? |
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| **A.** | nervous system |

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| **B.** | muscular system |

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| **C.** | circulatory system |

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| **18.** | Which body system is responsible for supplying the body with oxygen and removing carbon dioxide? |
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| **A.** | nervous |

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| **B.** | digestive |

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| **C.** | muscular |

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| **D.** | respiratory |

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| **19.** | Why is the digestive system important? |
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| **A.** | It transports blood that cells need. |

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| **B.** | It provides oxygen that cells need. |

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| **C.** | It provides nutrients that cells need to produce energy. |

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| **D.** | It carries carbon dioxide and oxygen away from the body. |

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| **20.** | Which task in the human body is accomplished through the combined efforts of the cardiovascular and muscular systems? |
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| **A.** | protecting major body organs |

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| **B.** | pumping blood throughout the body |

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| **C.** | releasing waste products from the body |

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| **D.** | moving water and nutrients from one organ to another |

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