# **Cells to Organ Systems Comprehension Check**

For questions 1-7, match each organ system to the correct function:

|  |  |
| --- | --- |
| 1. Digestive System | a. This system is responsible for moving fresh blood throughout your body so your organs have access to oxygen and other substances. |
| 2. Urinary System | b. This system protects the body’s internal organs and is a framework for your shape. |
| 3. Respiratory System | c. This system allows your body to use the food you eat. |
| 4. Circulatory System | d. This system is responsible for bringing oxygen into your body and removing carbon dioxide from it. |
| 5. Nervous System | e. This system moves the body. |
| 6. Skeletal System | f. This system is like the command center for your body. It carries messages from one part of your body to another. |
| 7. Muscular System | g. This system is responsible for removing waste from your body. |

1. Digestive System –
2. Urinary System –
3. Respiratory System –
4. Circulatory System –
5. Nervous System –
6. Skeletal System –
7. Muscular System –
8. What are tissues? Name two tissues and describe what function(s) they serve.
9. What are organs? List three examples of organs in the human body.
10. How are organs found within organ systems similar to organelles found within cells?

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1. Digestive System – c
2. Urinary System – g
3. Respiratory System – d
4. Circulatory System – a
5. Nervous System – f
6. Skeletal System – b
7. Muscular System – e
8. What are tissues? Name two tissues and describe what function(s) they serve.
   1. Tissues are groups of similar cells that come together to do a certain job. For example, connective tissues like bones and cartilage support and protect your body. Nervous tissue is used to send signals from your brain, to the cells throughout your body, and back again.
9. What are organs? List three examples of organs in the human body.
   1. Organs are two or more tissues that work together to do a certain job. Organs can include the eyes, heart, skin, lips, nose, ears, and many more!
10. How are organs found within organ systems similar to organelles found within cells?
    1. Organs within organ systems each have different jobs but work together to serve one greater function. Organelles found within cells are similar because each has its own job used to support the function of the cell as a whole.