Science Review

The Functions of the Organ Systems of the Human Body

Match the function with the correct organ system of the human body. On the blank, write the letter that corresponds to the correct organ system.

1. Filters the wastes from blood, and excretes waste products and excess water from the body
   __________  A   reproductive system

2. Brings blood that is rich in nutrients and oxygen to the cells of the body
   __________  B   skeletal system

3. Provides defense against infection and disease
   __________  C   endocrine system

4. Monitors and controls almost all bodily processes, and allows the body to respond to stimuli
   __________  D   nervous system

5. Produces chemicals, such as hormones, to control and regulate the body’s activities
   __________  E   digestive system

6. Breaks down food and processes the nutrients for absorption by the body
   __________  F   integumentary system

7. Brings oxygen into the body and eliminates carbon dioxide
   __________  G   cardiovascular system

8. Allows the body and its parts to make a wide range of coordinated movements
   __________  H   urinary system

9. Produces sex hormones, sperm cells, and egg cells for reproduction
   __________  I   muscular system

10. Covers and protects the body, and helps maintain body temperature
    __________  J   lymphatic system

11. Holds the body erect and gives its shape
    __________  K   respiratory system
The Functions of the Organ Systems of the Human Body (Answer Key)

1. H
2. G
3. J
4. D
5. C
6. E
7. K
8. I
9. A
10. F
11. B