

Name _____

Human Body Systems Analysis:

Directions: Use what you have learned about the human body systems to answer all questions.

1. What is the smallest unit of life in the human body?
2. Cells group together to form...?
3. Tissues are grouped together to form various...?
4. Organs work together as part of an...?

Identify the function of each body system by selecting the letter that matches the correct description.

Human Body System	Function
5. Skeletal System	
6. Muscular System	
7. Respiratory System	
8. Circulatory System	
9. Excretory System	
10. Nervous System	
11. Immune System	
12. Integumentary System	
13. Endocrine System	
14. Reproductive System	
15. Digestive System	

Word Bank

- A. Removal of liquid waste
- B. Hormone production and regulation
- C. Protection from the environment
- D. Movement
- E. Control center for entire body
- F. Produces sex cells (gametes)
- G. Responsible for oxygen/carbon dioxide exchange
- H. Provides structure and support, gives body its shape
- I. Process food and absorb nutrients
- J. Defense against germs
- K. Transports blood throughout the body

16. Which body system would be most activated/involved if you were surprised?
- A. Integumentary System
 - B. Nervous System
 - C. Skeletal System
 - D. Immune System
17. Which body system contains the following organs: lungs, diaphragm, windpipe, nose, and mouth?
- A. Digestive System
 - B. Muscular System
 - C. Endocrine System
 - D. Respiratory System
18. Which body system would probably NOT be involved/activated while you are walking to the mailbox?
- A. Circulatory System
 - B. Muscular System
 - C. Excretory System
 - D. Skeletal System