

ANSWER KEY: JOURNEY THROUGH THE HUMAN BODY

1. What system protects the body from injury and regulates body temperature?
Integumentary System
2. What system provides support and protection for internal organs? *Skeletal System*
3. What system involves tissues that contract and relax to produce movement?
Muscular System
4. What system involves blood vessels that carry nutrients throughout the body?
Circulatory System
5. What system involves the interchange of oxygen and carbon dioxide?
Respiratory System
6. What system breaks down food into chemical substances? *Digestive System*
7. What system eliminates metabolic wastes? *Excretory System*
8. What system coordinates and controls functions throughout the body? *Nervous System*
9. What system is the defense mechanism that prevents infection? *Immune System*
10. What system produces hormones that regulate activities of the cells?
Endocrine System
11. What system involves the formation of zygote? *Reproductive System*
12. What system includes the skin, hair, and nails? *Integumentary System*
13. What system includes the bones, the joints, and the ligaments? *Skeletal System*
14. What system involves blood circulation and the heart? *Circulatory System*
15. What system includes the lungs, bronchi, and alveoli? *Respiratory System*
16. What system includes the esophagus, the stomach, and the intestines?
Digestive System
17. What system includes the kidneys and the urinary bladder? *Excretory System*
18. What system includes the brain, spinal cord, and neurons? *Nervous System*
19. What system includes the pituitary glands and adrenal glands? *Endocrine System*
20. What system includes the testes and the ovaries? *Reproductive System*
21. What system includes smooth, cardiac, and skeletal muscles? *Muscular System*
22. What system involves pathogens, antigens, and inflammatory response?
Immune System
23. What system detects and destroys pathogens? *Immune System*
24. What system works with muscles to enable movement? *Skeletal System*
25. What system includes veins, arteries, and capillaries? *Circulatory System*
26. How many systems are there in the human body? *11 (eleven)*
27. Body systems do not interact with one another. True or False? *False*
28. What system filters out cellular wastes, toxins, and excess water? *Excretory System*
29. What system receives and interprets stimuli from inside and outside the body?
Nervous System
30. What system provides attachment sites for muscles? *Skeletal System*