

KEY

Body Systems

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|-------------------|---------------------|-----------------|-------------|
| A. Cardiovascular | D. Integumentary | G. Nervous | J. Skeletal |
| B. Digestive | E. Lymphatic/Immune | H. Reproductive | K. Urinary |
| C. Endocrine | F. Muscular | I. Respiratory | |

Match the systems above to the descriptions in Part A and the organs in Part B.

Part

A

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|-----------------------|---|
| <u>Urinary</u> | 1. Rids the body of nitrogen-containing wastes |
| <u>Endocrine</u> | 2. Is affected by the removal of the thyroid gland |
| <u>Skeletal</u> | 3. Provides support and levers on which the muscular system can act |
| <u>Cardiovascular</u> | 4. Includes the heart |
| <u>Integumentary</u> | 5. Protects underlying organs from drying out and mechanical damage |
| <u>Lymph/Immune</u> | 6. Protects the body; destroys bacteria and tumor cells |
| <u>Digestive</u> | 7. Breaks down foodstuffs into small particles that can be absorbed |
| <u>Respiratory</u> | 8. Removes carbon dioxide from the blood |
| <u>Cardiovascular</u> | 9. Delivers oxygen and nutrients to the body tissues |
| <u>Muscular</u> | 10. Moves the limbs; allows facial expression |
| <u>Urinary</u> | 11. Conserves body water or eliminates excesses |
| <u>Reproductive</u> | 12. Provides for conception and childbearing |
| <u>Endocrine</u> | 13. Controls the body with chemicals called hormones |
| <u>Integumentary</u> | 14. Is damaged when you cut your finger or get a severe sunburn |

Part B

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|-----------------------|--|
| <u>Cardiovascular</u> | 1. Blood vessels, heart |
| <u>Endocrine</u> | 2. Pancreas, pituitary, adrenal glands |
| <u>Urinary</u> | 3. Kidneys, bladder, ureters |
| <u>Reproductive</u> | 4. Testis, vas deferens, urethra |
| <u>Digestive</u> | 5. Esophagus, large intestine, rectum |
| <u>Skeletal</u> | 6. Breastbone, vertebral column, skull |
| <u>Nervous</u> | 7. Brain, nerves, sensory receptors |

Part C

Create a color code and color the parts for the systems below.

Draw in the following organs and color key them: diaphragm, pancreas, pituitary gland and adrenal glands.



