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| **Lesson 1** | |
| 1. Exercising uses the body’s stored \_\_\_\_\_\_\_\_\_\_\_\_\_\_. | Energy |
| 2. Food enters the human body through \_\_\_\_\_\_\_\_\_\_\_\_ and leaves through \_\_\_\_\_\_\_\_\_\_. | Mouth  Rectum |
| 3. What is the name of the waste the liver produces? | Urea (urine) |
| 4. Which of the following is NOT a part of the respiratory system?  Bronchus Ventricle Trachea Pharynx Lungs | Ventricle |
| 5. True/False: The circulatory and respiratory systems work together. | True |
| 6. The transfer of oxygen from respiratory system to circulatory system occurs between the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | Alveoli, capillaries |
| 7. The circulatory systems transports blood about how many times a day between the heart, lungs, and other organs? | 1,000 |
| 8. Where are white blood cells made? | Bone marrow, lymph nodes, thymus |
| 9. The \_\_\_\_\_\_\_\_\_\_\_\_\_ system produces white blood cells. | Lymphatic |
| 10. Explain the difference between infectious diseases, and non-infectious diseases. | Infectious: Can be spread directly/indirectly.  Bacteria, viruses, fungi responsible for illness  Noninfectious: not caused by a pathogen, and  cannot be spread to another person |
| L**esson 2** | |
| 11. What is the function of the skeletal system? | Support |
| 12. List and describe the 3 types of muscle tissues.  a.  b.  c. | a. skeletal- helps you move  b. cardiac: only in the heart, constantly contracts and relaxes to move blood throughout the body.  c. smooth: in organs like stomach and bladder. |
| 12. What is the function of the nervous system? | A group of organs and specialized cells that detect, process, and respond to information. |
| 13. Where does the nervous system take in information? | Neurons |
| 14. Describe the differences between voluntary and involuntary movements. | Voluntary: choosing to do something  Ex: reading, talking, walking  Involuntary: automatic movement- not thinking required  Ex: blood circulating, breathing, digestion |
| 15. What do hormones travel through? | Blood |
| **Lesson 3** | |
| 15. What are the names for, and what hormone helps them mature?  a. male gamete (sex cell):  b. female gamete (sex cell): | a. sperm, testosterone  b. egg, estrogen |
| 16. What is the result when a sperm fertilizes an egg? | Zygote |
| 17. What is the first stage in human development? | Zygote |
| 18. What is the final stage of development before birth? | Fetus |
| 19. What is the first infant milestone for motor development? | Lifting their head |
| **Matching** | |
| A. Circulation C. Excretion E. Lymphatic system  B. Digestion D. Homeostasis F. Nutrition G. Respiration  \_\_\_ 1. The human body maintains steady internal conditions  \_\_\_ 2. You read the label on food to check this information  \_\_\_ 3. Arteries transport oxygen to your organs  \_\_\_ 4. Some foods travel through the entire digestive system without  being digested or absorbed.  \_\_\_ 5. Air passes from the noseto the lungs  \_\_\_ 6. Chewing begins this process  \_\_\_ 7. Your body fights many infections with this. | 1. D  2. F  3. A  4. C  5. G  6. B  7. E |