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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Muscular system

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  | 1  M | U | S | C | U | L | A | R | S | Y | S | T | E | M |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2  M |  |  |  |  |
|  |  |  |  | 3  E | X | C | I | T | A | B | I | L | I | T | Y |  |  |  |  |
| 4  E |  |  |  |  |  |  |  |  |  |  |  |  |  |  | O |  |  |  |  |
| X |  |  |  |  |  |  |  |  |  |  |  |  | 5  C |  | C |  |  |  |  |
| T |  |  | 6  P |  |  |  |  |  |  | 7  L |  |  | A |  | A |  |  |  |  |
| E |  | 8  C | O | N | C | E | N | T | R | I | C |  | R |  | R |  |  |  |  |
| N |  |  | S |  |  |  |  |  |  | G |  |  | D |  | D |  |  |  |  |
| S |  |  | T |  | 9  C | O | N | T | R | A | C | T | I | B | I | L | I | 10  T | Y |
| I |  |  | U |  |  |  |  |  |  | M |  |  | A |  | U |  |  | E |  |
| B |  |  | R |  |  |  | 11  T | H | R | E | E |  | C |  | M |  |  | N |  |
| I |  |  | E |  |  |  |  |  |  | N |  |  |  |  |  |  |  | D |  |
| L |  |  |  | 12  M | U | S | C | L | E | T | I | S | 13  S | U | E |  |  | O |  |
| I |  |  |  |  |  |  |  |  |  | S |  |  | M |  |  |  |  | N |  |
| T |  | 14  S | K | E | L | E | T | A | L |  |  |  | O |  |  |  |  | S |  |
| Y |  |  |  |  |  |  |  |  |  |  |  |  | O |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 15  E | C | C | E | N | T | R | I | C |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | H |  |  |  |  |  |  |
|  |  |  | 16  E | L | A | S | T | I | C | I | T | Y |  |  |  |  |  |  |  |

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| **Across**  **1.** Responsible movement of the human body  **3.** The ability to respond to stimulation from the nerves  **8.** Shortening of the muscle  **9.** The ability of the muscle to contract and shorten  **11.** How many types of muscles are there?  **12.** 70% of body heat is produced by energy produced here.  **14.** Muscles that don't move don’t move unless you make them  **15.** Lengthening of the muscle  **16.** Ability to return to its original resting shape after being extended or contracted | **Down**  **2.** Another name for the cardiac muscle  **4.** The ability of the muscle to stretch or get longer  **5.** Type of muscle that contracts and relaxes to pump blood through the rest of the body.  **6.** Allows full deep breathing  **7.** Connects bone to bone  **10.** Skeletal muscles are attached to bones by these.  **13.** Type of muscle found in organ systems such as Digestive or Respiratory |