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

The Muscular System

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|  E |  | 4L |  A |  T |  I |  S |  S |  I |  M |  U |  S |  D |  O |  R |  S |  I |  |  |  E |
|  R |  |  |  |  |  |  |  |  |  |  |  |  |  |  A |  |  |  |  |  C |
|  E |  |  |  |  |  |  |  |  |  | 5H |  |  |  |  P |  | 6A |  |  |  T |
|  S |  |  | 7Q |  U |  A |  D |  R |  I |  C |  E |  P |  S |  |  E |  |  C |  |  |  O |
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| 8D |  | 9B |  |  |  |  | 10S |  |  |  N |  |  |  |  I |  |  I |  |  |  A |
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|  D |  |  | 14T |  E |  N |  D |  I |  N |  I |  T |  I |  S |  | 15F |  L |  E |  X |  O |  R |
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| **Across****4.** Muscles connecting the upper extremity to the vertebral column**7.** Muscle above the knee**11.** Muscle found in heart**12.** Muscles that act on the lining of the bodies passageways and hollow internal organs**14.** cause swelling around muscles and bones**15.** Closes a joint**16.** Opens a joint**17.** muscles that attach to the bone**18.** Butt muscle | **Down****1.** Contains many veins and arteries**2.** major muscles of the back and is responsible for moving and rotating**3.** The bulk of the chest**5.** When an organ or tissue protudes through an area of weak muscles**6.** tendon in the heel**8.** Attach to shoulder**9.** Controls the motion of elbows and shoulders**10.**  long, thin, superficial muscle that runs down the length of the thigh in the anterior **13.** The muscle then travels down the arm and is connected on to the ulna of the forearm |