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Final Exam Crossword

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| **Across**  **4.** The most stationary end of the muscle, also called a head  **9.** Helps control breathing; conducts impulses to and from the cerebellum, midbrain, and medulla.  **11.** Large projection, only in the femur  **12.** What cells form the myelin sheath around axons?  **13.** What are branched, thick extensions, coming directly off of the cell body  **14.** A shallow depression  **15.** Where does the axon join the cell body?  **16.** Subcutaneous layer that is located below the skin and is a major storage site for adipose tissue | **Down**  **1.** What muscle acts in opposition to an agonist?  **2.** Cortex composed of gray matter and is located in the cerebrum  **3.** Contains no nerve cells  **5.** Nervous system function that controls the body's response while at rest  **6.** Name the chemical that is stored in the synaptic vesticles  **7.** Most superior section of the brain stem  **8.** Which is NOT a major function of the Medulla Oblongata: a) controls heart rate b) registers pain c) sneezing d) registers pain  **10.** What is the longest cranial nerve? |

   registers pain       DENDRITES       AXONHILLOCK       NEUROTRANSMITTER       TROCHANTER       ORIGIN       ANTAGONIST       PONS       AVASCULAR       HYPODERMIS       PARASYMPATHETIC       CORTEX       MIDBRAIN       VAGUS       SCHWANN       FOSSA