|  |
| --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Nervous System

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1  D |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 2  C | O | R | T | E | X |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | N |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 3  C |  | D |  |  |  |  |  |
|  |  |  |  |  |  |  | 4  P | E | R | I | P | H | E | R | A | L |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | E |  | I |  |  |  |  |  |
|  |  |  |  |  |  | 5  M |  |  |  | 6  S | O | M | A | T | I | C |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | I |  | E |  |  |  |  |  |
|  |  |  |  | 7  A | U | T | O | N | O | M | I | C |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | A |  | 8  N |  |  |  |  |  |
|  |  |  |  |  |  | R |  | 9  I | M | P | U | L | S | E | S |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | U |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | R |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | O |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | N |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 10  S | Y | N | A | P | S | E |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across**  **2.** The outer layer of the brain  **4.** Connects the brain and spinal cord to the body  **6.** Controls voluntary actions  **7.** controls involuntary actions  **9.** Messages carried by nerve cells  **10.** Small space that an impulse travels | **Down**  **1.** Part of the neuron the receives messages and sends them to the body  **3.** When an impulse reaches the end of an axon it releases this  **5.** Nerve cells that conduct impulses from the brain to muscles and glands  **8.** What is the nervous system made up of? |