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| <b>Status</b>    | Finished                               |
| <b>Started</b>   | Tuesday, 10 January 2023, 4:50 PM      |
| <b>Completed</b> | Tuesday, 10 January 2023, 4:51 PM      |
| <b>Duration</b>  | 1 min 53 secs                          |
| <b>Grade</b>     | <b>4.00</b> out of 5.00 ( <b>80%</b> ) |

### Question 1

Complete

Mark 0.00 out of 1.00

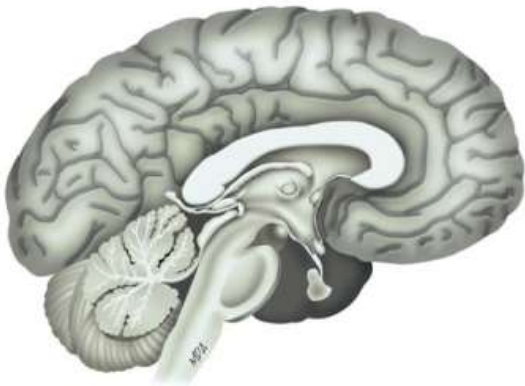
Depolarization involves \_\_\_\_\_ and an IPSP involves \_\_\_\_\_

- ☒ a. Opening of potassium channel; opening of sodium channel
- ☐ b. Opening of chlorine channel; opening of sodium channel
- ☐ c. Opening of sodium channel; opening of potassium channel
- ☐ d. Opening of potassium channel; opening of chlorine channel

## Question 2

Complete

Mark 1.00 out of 1.00



Name the view of this brain section

- ☐ a. horizontal
- ☐ b. coronal
- ☐ c. vertical
- ☒ d. sagittal

## Question 3

Complete

Mark 1.00 out of 1.00

Signals in a neuron move forward due to

- ☒ a. action potential
- ☐ b. location of the neuron
- ☐ c. neuron structure
- ☒ d. saltatory conduction

**Question 4**

Complete

Mark 1.00 out of 1.00

If the excitatory activity in a postsynaptic dendrite is equal in magnitude to the inhibitory activity in same postsynaptic dendrite, then

- ☐ a. Cell is hyperpolarized
- ☒ b. An action potential is not generated
- ☐ c. Cell is inhibited
- ☐ d. An action potential is generated

**Question 5**

Complete

Mark 1.00 out of 1.00

Cerebrospinal fluid is found exclusively in the brain.

Select one:

- ☐ True
- ☒ False