

Q1) What is the role of CSF?

Cerebrospinal fluid (CSF) helps the brain and spinal cord from trauma. It also transport nutrients to nervous system tissue system.

Q2) How would you differentiate between myelinated and non-myelinated neuron?

- Medullated neuron
- It includes ~~that~~ the neurons which are covered with myelin sheath.
  - There is no leakage

- Nodes of Ranvier are present.

Non-medullated neuron.

- It includes the neurons which are not covered with myelin sheath.

- There is leakage of current as there is no insulation of axon.
- nodes of ranvier are ~~abs~~ absent.

(3) Write any two conditions in which cerebrum and cerebellum work together.

Riding cycling, walking

(4) What is synapse? How does it happen?

A synapse is a small gap at the end of a neuron that allows a signal to pass from one neuron to the next.