

Biology  
Home-Assignment

① what is the role of CSF?

Ans) CSF assists the brain by providing protection, nourishment and waste removal.

\* specially protect brain and spinal cord from trauma.

②

Ans) Medullated neuron

\* medullated nerve fibre is a nerve fibre with a medullary sheath

\* Nerve impulse conduction is saltatory

\* medullated nerve fibre is found in the white matter of the brain and spinal cord.

non medullated neurons

\* Non-medullated nerve fibre is a nerve fibre without medullary sheath.

\* Nerve impulse conduction is smooth.

\* Non-medullated nerve fibre is found in the gray matter of the brain and in autonomous nervous system.

2

Ans) Neurons communicate with one another at junction called synapses.

→ At a synapse, one neuron sends a message to a target neuron - another cell.

3. Ans) The two ~~say~~ conditions where cerebrum and cerebellum work together ~~is~~ are:-

- (i) shooting
- (ii) football