

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

2. Medulated neurons

Non medulated neurons

→ It includes the neurons which are covered with myelin sheath.

→ It includes the neuron which are not covered with myelin sheath.

→ There is no leakage of current as axon remain insulated.

→ There is leakage of current as there is no insulation of axon.

→ Nodes of Ranvier are present

- Nodes of Ranvier are absent.

(5) Riding bicycle, walking

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