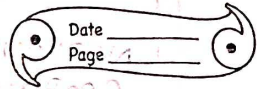


02/11/2024
H/WCH-7 NERVOUS SYSTEM

① Write any two importance of Nervous system.

Ans Nervous system is important as it performs major functions-

* Enables us to think, remember and reason.

* Regulates involuntary activities (occurring unknowingly) like breathing, heart beating of the heart, without our thinking about them.

② What is the ~~for~~ difference between nervous coordination and chemical coordination?

<u>ANS</u> NERVOUS COORDINATION	CHEMICAL COORDINATION
* This coordination is brought about through chem by the nervous system.	* This coordination is brought about through chemical messengers called hormones.

NERVOUS
COORDINATION

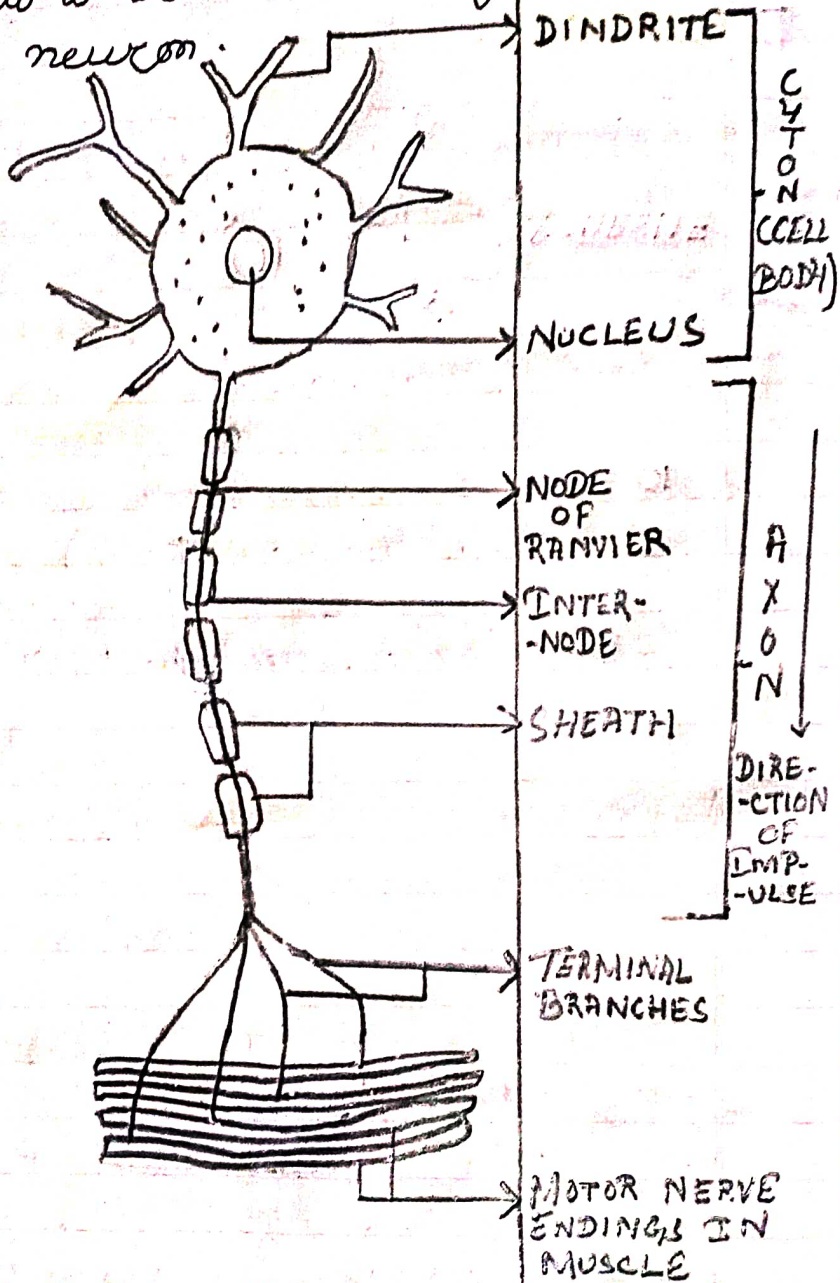
CHEMICAL
COORDINATION

Ex - When someone suddenly come in-front of a running car, the driver applies ^{the} brakes instantly. Its in a fraction of a sec. the eyes watch & the message goes to the brain, as well as an order is sent to the leg muscles to Press the brakes.

Ex - In an emergency situation, if suddenly an animal like a bull attacks us, hormones are released into the blood to provide us extra energy and strength to run.

③

Draw a labelled diagram of neuron.



LABELLED DIAGRAM OF A NEURON OR A NERVE CELL.