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6/8/21

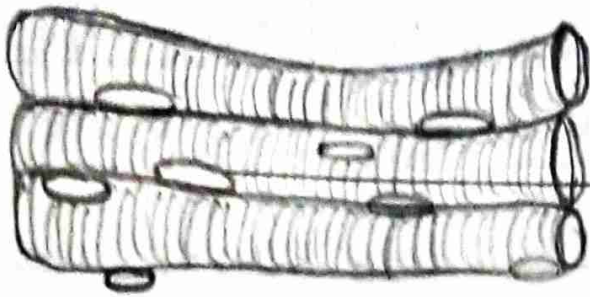
ODM CONNECT APP HOMEWORK

Q1. Draw the diagram of three different types of muscles. write two characteristics of each type.

Ans) > Two characteristics of striated / skeletal muscle :-

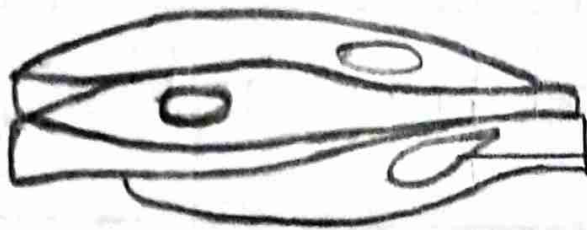
- They are also called as voluntary muscles because these are under the control of one's will, for which they get fatigued.

- Muscle fibers or cells are multinucleated and unbranched.
- Two characteristics of Non striated/Smooth muscle :-
 - They are involuntary muscles for which they do not get fatigued.
 - These muscle fibers are uninucleated and spindle shaped.
- Two characteristics of cardiac muscle :-
 - They are also involuntary muscle.
 - They are uninucleated and branched.



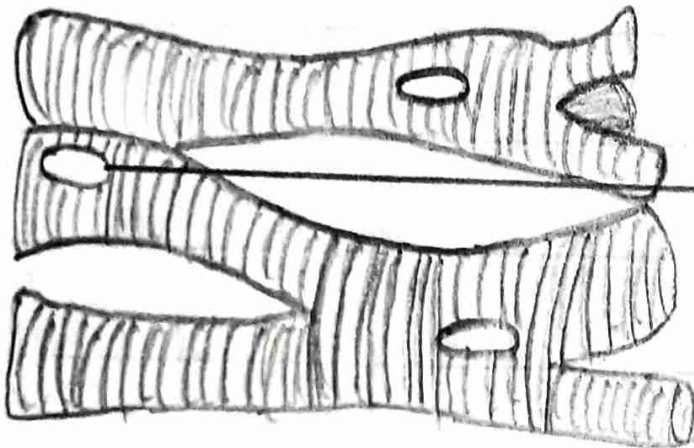
→ Nucleus

§ skeletal muscle



→ Nucleus

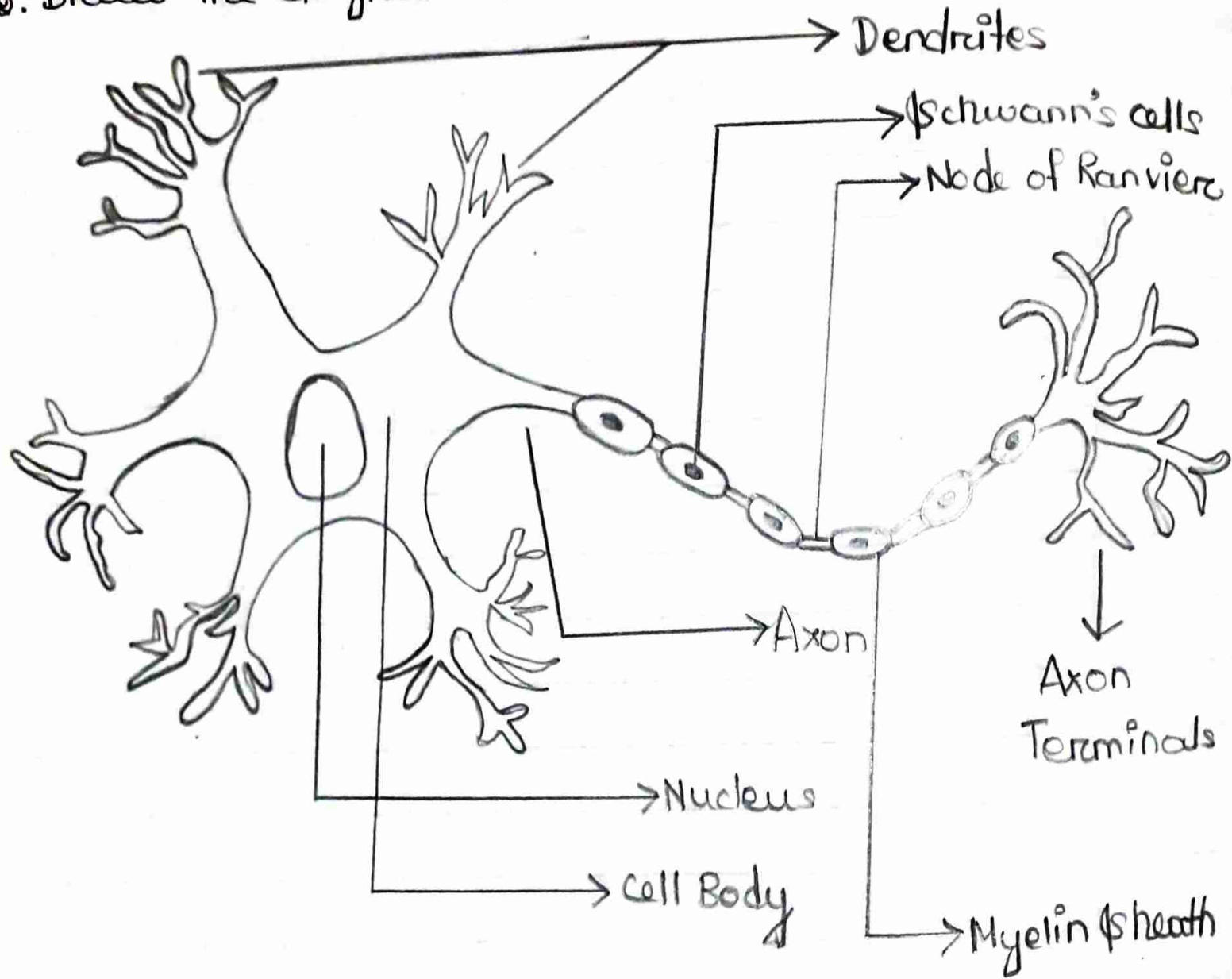
§ smooth muscle



→ Nucleus

Cardiac muscle

Q. Draw the diagram of Nervous tissue.



Structure of A Typical Neuron