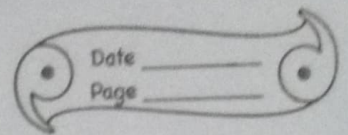


Homework



1) The three types of muscles are :-

⇒ Striated muscles

⇒ Smooth muscles

⇒ Cartilage

Two characteristics of each type of muscles are :-

* Striated muscles

These muscles are striated, tubular and multinucleated.

They are voluntary muscles as their action can be controlled by us.

* Smooth muscles

These muscles are unstriated, spindle shaped and uninucleated.

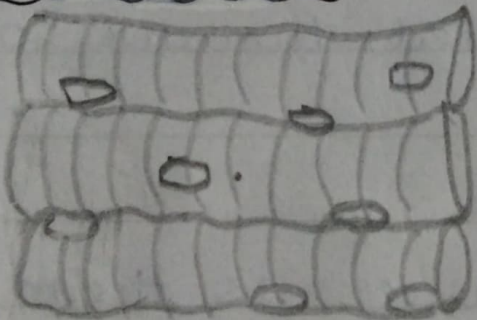
They are known as involuntary muscles as their movement cannot be controlled by us.

* Cardiac muscles

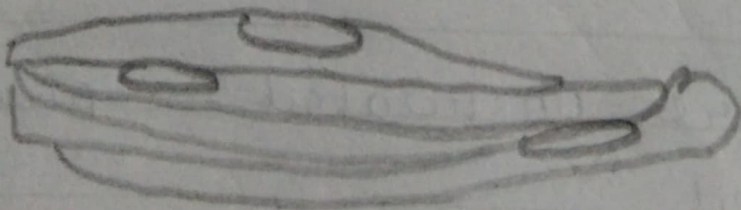
- These muscles are striated, branched and uninucleated
 - They are known as involuntary muscles as their movement can't be controlled by us.
- Also they show a rhythmic contraction and are always active

Diagram

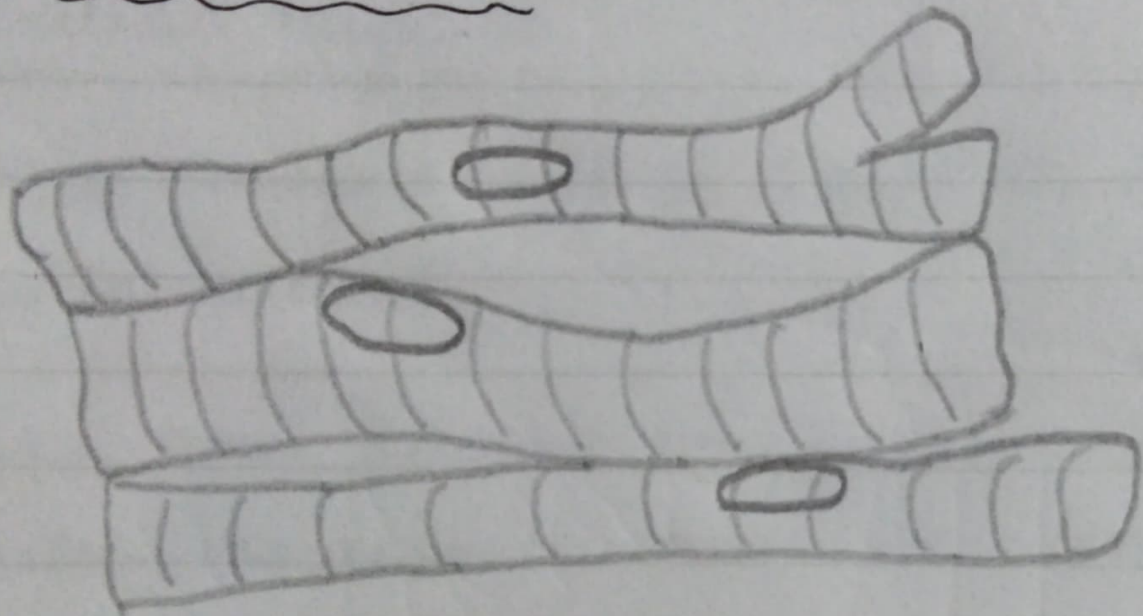
Striated muscles



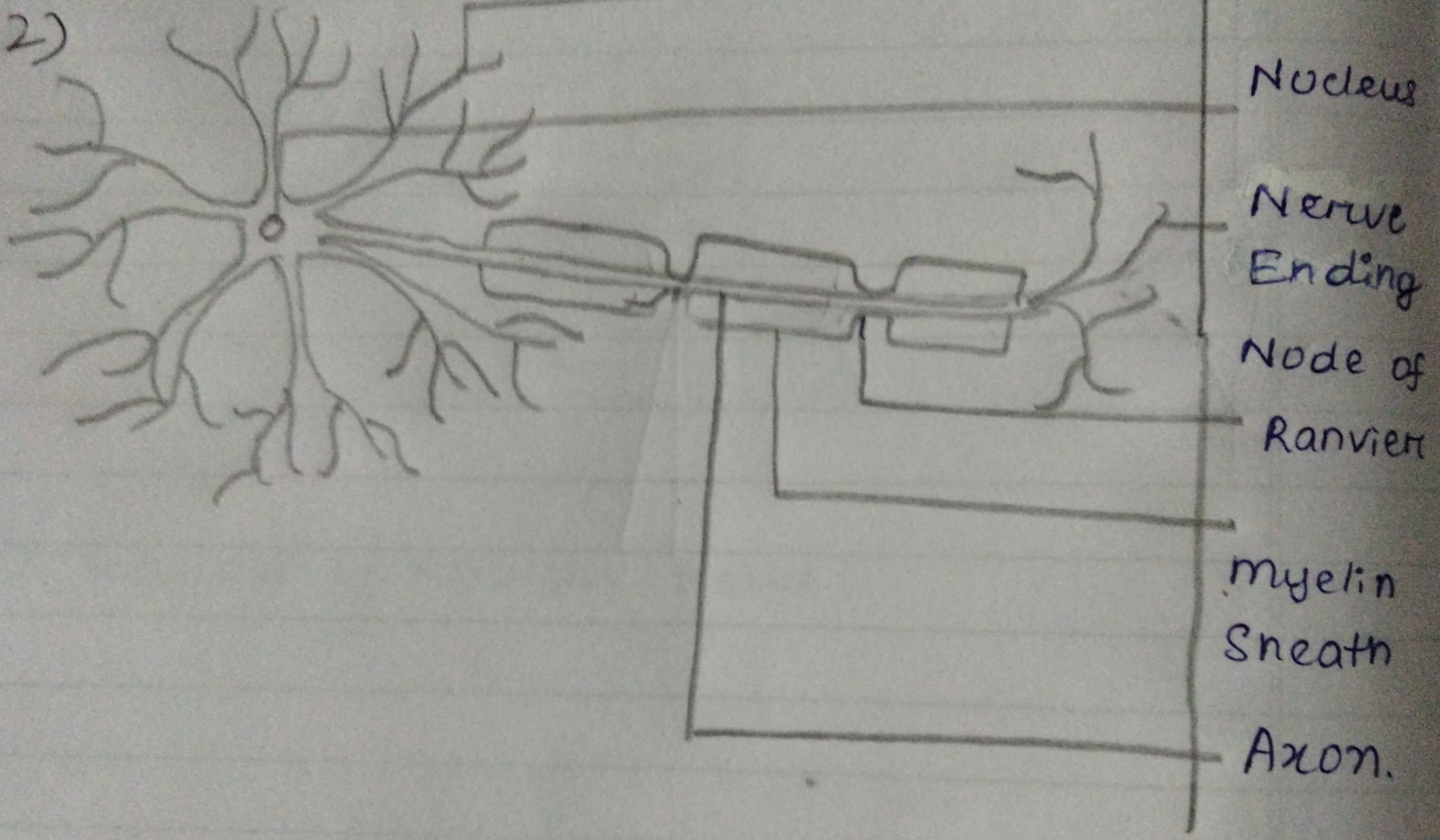
Smooth muscles



Cardiac muscles



2)



Dendrites

Nucleus

Nerve Ending

Node of Ranvier

myelin Sheath

Axon.