

HW
10/5/21

Plant & Animal Tissue

Q1) Name the main types of muscular tissues, give the location of each kind in animals.

ans- The main types of muscular tissues are striated muscular tissue, unstriated muscular ~~tiss~~ tissue & cardiac muscular tissue.

→ The striated ~~mus~~ muscular tissue are found in the skeleton.

→ The unstriated muscular tissue are found in the G.I tract, uterus, eye and blood vessels.

→ The cardiac muscular tissue are found in the heart.

Q2) What are ~~int~~ involuntary muscles? Where are ~~th~~ they found?

ans- The involuntary muscles are the visceral muscle & cardiac muscles.

Q4) List the differences between the different types of muscular tissues in tabular form based on their appearance, structure, nucleus & functions.

ans-

Striated muscle	Nucleus Multi-nucleated	Function Movement and posture	Appearance Striated or striped	Structure It is like a skeleton
smooth muscle	one central nucleus	Maintain blood pressure, pupil size, erect hair	No striations	They are very long and thin
cardiac muscle	one central nucleus	Pump Blood continuously	striped or striations	They are striated and short

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They are ^{visceral} ~~found~~ striated muscle are found in the skeleton and cardiac muscle in the heart.

Q3- Briefly Describe striated & smooth muscles with their functions.

ans- Striated - It is present in the skeleton, its function is movement & posture. It is striped and multi-nucleated. It is voluntary.

Smooth - It is present in the G.I. tract, Uterus, eye, blood vessels. Its function is to maintain blood pressure, pupil size, erects hair.