

JKW
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Home Assignments

Q-1) Name the main types of muscular tissues. Give the location of each kind in animal body.

ans The main types of muscular tissues are :-

- ★ Skeletal muscular tissue :- skelton (location)
- ★ Cardiac muscular tissue :- heart (location)
- ★ Visceral muscular tissue :- G.I tract, uterus, eye, blood vessels
↓
Location

Q-2) What are involuntary muscles? Where are they found?

ans Involuntary muscles are the muscles which can't be controlled by us. So they are found in heart, uterus,

GI tract, eye, blood vessels.

Q-3) Briefly describe striated and smooth muscles with their function.

ans Striated muscles are those which are found attached to bones. These are under the control of an individual and thus are also called as voluntary muscles. They help us in doing different movements which can be controlled by us. Whereas smooth muscles are those which can't be controlled by an individual. They are found on soft parts like oesophagus, eye, etc. They are also known as involuntary muscles. They help us in taking food in, movement of eye, etc.

Q-4) List the difference between the different types of muscular tissues in tabular form based on their appearance, structure, nucleus and function.

	Location	Function	Appearance	Control
Skeletal	Skeleton	movement, posture	striated, multi-nucleated (eccentric) fibres, parallel	voluntary
Cardiac	heart	pump blood continuously	striated, one central nucleus	involuntary
Visceral (smooth muscle)	G.I. tract, uterus, eye blood vessels	Peristalsis, blood pressure, pupil size, brach hairs	no striations, one central nucleus	involuntary