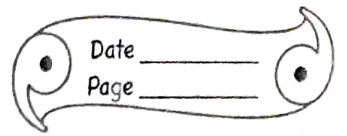


H/W
16/11/21

Ch - Tissues



1) Assertion: permanent tissue is composed of mature cells.

Reason: meristematic tissue is a group of actively dividing cells.

Ans -> Both assertion and reason are true but reason is not the correct explanation assertion.

2) Assertion: vascular or conductive tissue is a distinctive feature of complex plants.

Reason: vascular tissue has made survival of complex plants possible in terrestrial environment.

Ans -> Both assertion and reason are true but reason is not the correct explanation assertion.

Assertion:

Q3) The inner lining of intestine has tall epithelial cells.

Reason: columnar epithelium facilitates absorption and secretion.

Ans -> Both assertion and reason are true and

Reason is the correct explanation of assertion.

Q4 Assertion:- vessel and sieve tube both are meant for transport purposes.

Reason:- vessels are lignified.

Ans) Both assertion and reason are true but reason is not the correct explanation of assertion.

Q5 Assertion:- most of plant tissues are dead.

Reason:- due to sedentary existence of plants, dead cells provide mechanical strength more easily than live ones and need less maintenance.

Ans) Both assertion and reason are true and reason is the correct explanation of assertion.