

TISSUES

1. Assertion: Permanent tissue is composed of mature cells.
Reason: Meristematic tissue is a group of actively dividing cells.
2. Assertion: Vascular or conductive tissue is a distinct feature of complex plants.
Reason: Vascular tissues have made survival of complex plants possible in terrestrial environment.
3. Assertion: The inner lining of intestine has tall epithelium. The inner lining of intestine has tall epithelial cells.
Reason: Columnar epithelium facilitates absorption and secretion.
4. Assertion: Vessel and sieve tube both are meant for transport purpose.
Reason: Vessels are lignified.
5. 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.

Answer

1. If both the assertion and reason are true but the reason is not a correct explanation of the assertion.
2. Both the assertion and reason are true but the reason is not a correct explanation of the assertion.
3. Both assertion and reason are true and reason is the correct explanation of assertion.