

## Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	The cells that are grouped in the form of strands and cylinders, lack secondary cell walls.	A. Collenchyma B. Parenchyma C. Sclerenchyma D. Both a and b
2	Which of the following is not tropic movement.	A. Phototropism B. Phototactic C. Thigmotropic D. Geotropic
3	The force which plays crucial role in maintaining continuity of water column during ascent of sap is	A. Adhesion B. Cohesion C. Tension D. Ionic bond
4	Which cells does not comprise xylem tissue.	A. Sieve elements B. Xylem fibres C. Tracheids D. Vessels
5	The type of meristem separated from the apex by permanent tissues, situated at base of internodes is.	A. Intercalary B. Apical C. Lateral D. Cork cambium
6	The process of primary growth occurs in.....phases.	A. 2 B. 3 C. 4 D. 5
7	Exposure to lower temperature stimulates the process of flowering in biennial or perennial plants.	A. dormancy B. Vernalization C. Photoperiodism D. All of above
8	When sugar content in a cell increases the concentration of solute increases, what happens to the water potential	A. Raises B. Drops C. Unchanged D. None of these
9	Dark patches are formed on the leaves due to the deficiency of.	A. Magnesium B. Sulfur C. Potassium D. Nitrogen
10	Which of the following is not a function of xylem	A. Transport of water B. Transport of minerals C. Transport of food D. Mechanical support
11	The type of meristem found at the tips of roots and shoots.	A. Vascular cambium B. Apical meristem C. Lateral meristem D. Intercalary
12	Which of the following does not belong to sclerenchyma cells.	A. Fibres B. Parenchyma C. Sclerid D. Vessels
13	Which of the following cells are the extensions of epidermal cells.	A. Root hairs B. Tap roots C. Lateral roots D. Adventitious roots
14	The pathway in which water and minerals move via interconnected protoplasts of root cells, is called.	A. Symplast B. Apoplast C. Vacuolar D. Reticular
15	Target of florigen hormone is	A. Flower B. Floral bud C. Roots D. Leaf

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16	Pick the succulent plant	A. Marigold B. Tape grass C. Rose D. Daises
17	A solution having reduced solute concentration relative to the intracellular environment of a cell is called.	A. Hypotonic environment B. Hypertonic environment C. Isotonic environemnt D. None of these
18	The quiescent form of phytochrome is.	A. P 660 B. P730 C. P 880 D. P 700
19	The early wood is also called.	A. Spring wood B. Late wood C. Winter wood D. Autumn wood
20	The number of macronutrients in plants are.	A. 3 B. 2 C. 9 D. 12

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