

Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	Xylem and phloem are generated by	A. Cambium B. Cork C. Apical meristem D. Intercalary meristem
2	Oaks maples and roses are adapted to prevent ice crystal formation by	A. Heat shock proteins B. Changing solute composition of cells C. Increasing proportion of unsaturated fatty acids D. Evaporation
3	Which light enhances the process of opening of stomata by acidifying the surrounding environment, promoting K^+ UPTAKE IS	A. Blue light B. Green light C. Red light D. White light
4	Process by which water evaporates from surface of leaf primarily through stomata.	A. Transpiration B. Guttation C. Imbibition D. Cohesion
5	Phloem tissue comprises of.	A. Companion cells B. Sieve elements C. Phloem fibres D. All of above
6	The plant hormone which inhibits the stem and root growth is.	A. Auxin B. Ethylene C. cytokinins D. Gibberellin
7	The TACT theory primarily explains	A. The movement of nutrients into plants B. The transport of water in plants C. The absorption of minerals D. The process of photosynthesis
8	Casparian strips are a hurdle in the way of	A. Vacuolar pathway B. Symplast pathway C. Apoplast pathway D. None of above
9	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
10	Pick the succulent plant	A. Marigold B. Tape grass C. Rose D. Daisies
11	The membrane of is called tonoplast.	A. Vacuole B. Nucleus C. Lysosome D. ER
12	Companion cells supply to sieve tube elements.	A. ATP and proteins B. proteins and lipids C. Sugar and water D. Supply nothing
13	The process of primary growth occurs in phases.	A. 2 B. 3 C. 4 D. 5
14	Which of the following is not a tropic movement.	A. Phototropism B. Phototactic C. Thigmotropic D. Geotropic
		A. Adhesion

15	The force which plays crucial role in maintaining continuity of water column during ascent of sap is	B. Cohesion C. Tension D. Ionic bond
16	The excess glucose after respiratory needs in plants is converted into non-reducing sugar. i.e	A. Cane sugar B. Malt sugar C. Milk sugar D. Lactose
17	Which statement about lateral meristem is correct.	A. Cylinders of dividing cells along peripheral regions B. Found in woody plants C. Crucial for secondary growth D. All of above
18	Which statement characterizes tension in TACT theory	A. Negative pressure created by pulling force for continuous flow of water B. Attractive force between water and xylem walls C. attractive force between water molecules D. Both a and c
19	Which of the following statements describe the deficiency of calcium in plants.	A. Dark patches on leaves B. Plant becomes lighter in color C. Development of yellow and brown patches D. Browning and wrinkling of leaves
20	Cytokinins are characterized by	A. Promote cytokinesis during cell division B. Increase rate of DNA replication C. Antagonist to gibberellins D. Both a and b