

Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	Effect of photoperiodism was first studied by Garner and Allard in	A. 1901 B. 1920 C. 1831 D. 1960
2	the cells of phloem that transport sugars throughout the plant are.	A. Companion cells B. Sieve tube cells C. Fibers D. Phloem parenchyma
3	The micronutrient which is critical for nitrogen fixation, nitrogen reduction, sulfur metabolism and iron utilization is.	A. Manganese B. Copper C. Molybdenum D. Zinc
4	Seaweeds and tape grass are examples of	A. Hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
5	Through which structure does most of transpiration occur.	A. Stomata B. Phloem C. Root hairs D. Xylem
6	Which of the following categories of plants have halophytic traits tolerate high salinity.	A. Marine hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
7	Mesophytes are ADAPTED TO SURVIVE IN	A. Moderate environments B. Dry conditions C. Water environments D. All of above
8	Duration of low temperature treatment varies from	A. 3 days to 4 months B. 7 days to 1 year C. 4 days to 3 months D. 40 days only
9	The plants of temperate regions are adapted to survive heat stress by	A. Synthesizing heat shock proteins B. Shedding leaves C. Synthesizing unsaturated fatty acids D. Increasing proportion solutes
10	Process by which water evaporates from surface of leaf primarily through stomata.	A. Transpiration B. Guttation C. Imbibition D. Cohesion
11	Venus fly trap has	A. Trap consisting two lobes having hinge B. Inner surfaces contain trichomes C. Fine, interlocking bristles D. All of above
12	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
13	In vernalization low temperature stimulus is received by	A. Shoot apex B. Stem C. Leaves D. Root apex
14	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
		A. Pressure flow theory

15	The theory which relies on the principle of osmotic pressure differences between source and sink regions is	<ul style="list-style-type: none"> B. IACI C. Mass flow hypothesis D. Both a and c
16	Phase of cell elongation is characterized by	<ul style="list-style-type: none"> A. Increase in cell volume due to endosmosis B. Non vacuolated cells C. Cell fully differentiated D. Each cell performs its specific functions
17	Which statement about lateral meristem is correct.	<ul style="list-style-type: none"> A. Cylinders of dividing cells along peripheral regions B. Found in woody plants C. Crucial for secondary growth D. All of above
18	Phloem tissue comprises of	<ul style="list-style-type: none"> A. Companion cells B. Sieve elements C. Phloem fibres D. All of above
19	Xylem and phloem are generated by	<ul style="list-style-type: none"> A. Cambium B. Cork C. Apical meristem D. Intercalary meristem
20	Which of the following is not tropic movement.	<ul style="list-style-type: none"> A. Phototropism B. Phototactic C. Thigmotropic D. Geotropic