

Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	The quiescent form of phytochrome is.	A. P 660 B. P730 C. P 880 D. P 700
2	Which of the following correctly describes the sclerenchyma tissue.	A. Provides support to herbaceous plants B. Primary walls thickened at corners C. Thick secondary cell walls, saturated with lignin D. Both a and b
3	The plant hormone which inhibits the stem and root growth is.	A. Auxin B. Ethylene C. cytokinins D. Gibberellin
4	Who proposed that guard cells in leaf epidermis are solely responsible for photosynthesis.	A. H.Van Mohl B. Doxpm C. f. Sanger D. Van Neil
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	Mesophytes are DAPTED TO SURVIVE IN	A. Moderate environments B. Dry conditions C. Water environments D. All of above
7	The steeper the potential gradient the flow of water will be	A. Faster B. Slower C. Not affected D. Very slower
8	Annual rings are formed in plants due to the seasonal activity of.....layer.	A. Cambium B. Epidermis C. Measophyll D. Pillferous
9	Cambium is highly active during.	A. Spring B. Winter C. Autumn D. Summer
10	The scientific method of dating and studying tree rings is called.	A. Histology B. Geronotology C. Dendrochronology D. Teratology
11	Which of he following categories of plants have halophytic traits tolerate high salinity.	A. Marine hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
12	Which of the followign is not a funcon of xylem	A. Transport of water B. Transport of minerals C. Transport of food D. Mechanical support
13	Which statemetn about lateral meristem is correct.	A. Cylinders of dividing cells along peripheral regions B. Found in woody plants C. Cruical for socondary growth D. All of above
14	Which of the following does not belongs to sclerenchyma cells.	A. Fibres B. Parenchyma C. Sclerid D. Vessels
		A. Lower epidermis

15	The leaves of some hydrophytes float on the surface of water, in such a leaf stomata are found in	<p>B. Upper epidermis</p> <p>C. Sides of leaf</p> <p>D. Deep depressions in leaf</p>
16	Venus fly trap has	<p>A. Trap consisting two lobes having hinge</p> <p>B. Inner surfaces contain trichomes</p> <p>C. Fine, interlocking bristles</p> <p>D. All of above</p>
17	Phase of cell elongation is characterized by	<p>A. Increase in cell volume due to endosmosis</p> <p>B. Non vacuolated cells</p> <p>C. Cell fully differentiated</p> <p>D. Each cell performs its specific functions</p>
18	A solution having reduced solute concentration relative to the intracellular environment of a cell is called.	<p>A. Hypotonic environment</p> <p>B. Hypertonic environment</p> <p>C. Isotonic environment</p> <p>D. None of these</p>
19	Leaves modified into a sac, partly filled with water, numerous stiff hairs belongs to.	<p>A. Pitcher plant</p> <p>B. Venus fly trap</p> <p>C. Sundew</p> <p>D. Cobra lily</p>
20	Which statement characterizes tension in TACT theory.	<p>A. Negative pressure created by pulling force for continuous flow of water</p> <p>B. Attractive force between water and xylem walls</p> <p>C. Attractive force between water molecules</p> <p>D. Both a and c</p>