

Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	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
2	Xylem and phloem are generated by	A. Cambium B. Cork C. Apical meristem D. Intercalary meristem
3	Which statement about the Marine hydrophytes is not true.	A. Thrive in saline conditions B. Expel water through hydathodes C. Excrete salts by special glands D. Retain water
4	The plants having succulent leaves of stem grow in high concentrations of $MgSO_4$, $MgCl_2$ and $NaCl$ are called.	A. Cacti B. Heliophiles C. Halophytes D. Heliophiles
5	Phloem tissue comprises of.	A. Companion cells B. Sieve elements C. Phloem fibres D. All of above
6	Mesophytes are ADAPTED TO SURVIVE IN	A. Moderate environments B. Dry conditions C. Water environments D. All of above
7	The plants which do not require any special adaptation to survive.	A. Mesophytes B. Hydrophytes C. Xerophytes D. Both b and c
8	In which type of environment the net movement of water between the cell and the environment is zero.	A. Isotonic B. Hypotonic C. Hypertonic D. Distilled water
9	Target of florigen hormone is	A. Flower B. Floral bud C. Roots D. Leaf
10	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
11	Halophytes growing in marshy places near seashore form a special vegetation known as.	A. Mangrove B. Tidal woodland C. Helophilous D. All of above
12	Which feature belongs to vessels of xylem.	A. Elongate and thin cells B. Living cells with thin walls, hold nutrients C. Shorter, broader, perforation plates D. All of above
13	The plants inhabiting saline soil are.	A. Halophytes B. Xerophytes C. Hydrophytes D. Marine hydrophytes
14	Which of the following plant growth regulator promotes bolting of rosette plants.	A. gibberellic acid B. Indole acetic acid C. Cytokinins D. Ethylene

		D. Ethene
15	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
16	Dark patches are formed on the leaves due to the deficiency of.	A. Magnesium B. Sulfur C. Potassium D. Nitrogen
17	Seaweeds and tape grass are examples of	A. Hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
18	Leaves modified into a sac, partly filled with water, numerous stiff hairs belongs to.	A. Pitcher plant B. Venus fly trap C. Sundew D. Cobra lily
19	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
20	Which of the following is not a mesophyte.	A. Daisies B. Blue agave C. Tomatoes D. Rose