

## Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	the cells of phloem that transport sugars throughout the plant are.	A. Companion cells <b>B. Sieve tube cells</b> C. Fibers D. Phloem parenchyma
2	Which of the following has a perforated cell wall.	<b>A. Vessel</b> B. Fibre C. Tracheid D. Sclereid
3	The early wood is also called.	<b>A. Spring wood</b> B. Late wood C. Winter wood D. Autumn wood
4	Which feature belongs to vessels of xylem.	A. Elongate and thin cells B. Living cells with thin walls, hold nutrients <b>C. Shorter, broader, perforation plates</b> D. All of above
5	Plants that are adapted to survive in dry conditions	<b>A. Xerophytes</b> B. Hydrophytes C. Mesophytes D. Halophytes
6	The movement which occurs as a curvature of whole organ towards or away from stimulus in plants are called.	A. Autonomic <b>B. Tropic</b> C. Nastic D. Phototactic
7	Sieve tube elements and companion cells are in communication with each other by	A. Vacuoles <b>B. Plasmodesmata</b> C. Stomata D. Gap junctions
8	In vernalization low temperature stimulus is received by	<b>A. Shoot apex</b> B. Stem C. Leaves D. Root apex
9	Pick the succulent plant	<b>A. Marigold</b> B. Tape grass C. Rose D. Daisies
10	Which of the following cells are the extensions of epidermal cells.	<b>A. Root hairs</b> B. Tap roots C. Lateral roots D. Adventitious roots
11	The region of mature stem outside of vascular cambium having secondary phloem, cork cambium and cork is collectively called.	<b>A. Bark</b> B. Log C. Trunk D. Wood
12	Which statement describes cork cambium	A. Formed in the outer layers of stem and roots B. Produce cork cells and bark C. Present at the tips of roots <b>D. Both a and b</b>
13	Mesophytes are ADAPTED TO SURVIVE IN	<b>A. Moderate environments</b> B. Dry conditions C. Water environments D. All of above
14	The micronutrient which is critical for nitrogen fixation, nitrogen reduction, sulfur metabolism and iron utilization is.	A. Manganese B. Copper <b>C. Molybdenum</b> D. Zinc
		A. Magrowe

15	Halophytes growing in marshy places near seashore form a special vegetation known as.	B. Tidal woodland C. Helophilous D. All of above
16	Which of the following categories of plants have halophytic traits tolerate high salinity.	A. Marine hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
17	The steeper the potential gradient the flow of water will be	A. Faster B. Slower C. Not affected D. Very slower
18	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
19	The plants inhabiting saline soil are.	A. Halophytes B. Xerophytes C. Hydrophytes D. Marine hydrophytes
20	Who proposed mass-flow hypothesis.	A. Ernst Munch B. Van Mohl C. Dixon D. Van Neil