

Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	The leaves of some hydrophytes float on the surface of water, in such a leaf stomata are found in	A. Lower epidermis B. Upper epidermis C. Sides of leaf D. Deep depressions in leaf
2	The plant hormone which inhibits the stem and root growth is.	A. Auxin B. Ethylene C. cytokinin D. Gibberellin
3	The collective processes involved in the intake and utilization of nutrients for growth, repair and maintenance of activities in an organism is called.	A. Reproduction B. Nutrition C. Excretion D. Digestion
4	Increase in the length of the plants is called	A. Primary growth B. Secondary growth C. tertiary growth D. Quaternary growth
5	Which nutrient is a part of ATP and plays a role in promoting root growth and favours flowering in the aerial zone is.	A. Calcium B. Magnesium C. Phosphorus D. Sulfur
6	The region of mature stem outside of vascular cambium having secondary phloem, cork cambium and cork is collectively called.	A. Bark B. Log C. Trunk D. Wood
7	the cells of phloem that transport sugars throughout the plant are.	A. Companion cells B. Sieve tube cells C. Fibers D. Phloem parenchyma
8	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
9	Which of the following does not belong to sclerenchyma cells.	A. Fibres B. Parenchyma C. Sclerid D. Vessels
10	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
11	In which type of environment is the net movement of water between the cell and the environment is zero.	A. Isotonic B. Hypotonic C. Hypertonic D. Distilled water
12	In higher plants, transport of food materials occurs through.	A. Sieve tubes B. Companion cells C. Vessel elements D. Tracheids
13	Seaweeds and tape grass are examples of	A. Hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
14	Companion cells supply.....to sieve tube elements.	A. ATP and proteins B. proteins and lipids C. Sugar and water D. Supply nothing
15	Storage of sugars, resins, latex and mucilage takes place in	A. Sieve tube cells B. Phloem parenchyma C. Phloem fibres D. Companion cells

16	Cambium is highly active during.	A. Spring B. Winter C. Autumn D. Summer
17	Which of the following has a perforated cell wall.	A. Vessel B. Fibre C. Tracheid D. Sclereid
18	The type of meristem found at the tips of roots and shoots.	A. Vascular cambium B. Apical meristem C. Lateral meristem D. Intercalary
19	Ethylene is a natural product of metabolism of plants which	A. Promotes flowering in pineapple B. Inhibits fruit ripening C. Promotes seed dormancy D. All of above
20	The number of macronutrients in plants are.	A. 3 B. 2 C. 9 D. 12
