

Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	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
2	Which of the following is not tropic movement	A. Phototactic B. Phototropism C. Geotropic D. Thigmotropic
3	The force which plays crucial role in maintaining continuity of water column during ascent of sap is	A. Adhesion B. Cohesion C. Tension D. Ionic bond
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	Phloem tissue comprises of	A. Companion cells B. Sieve elements C. Phloem fibres D. All of above
6	The plant hormone which inhibits the stem and root growth is.	A. Auxin B. Ethylene C. cytokinins D. Gibberellin
7	The process of primary growth occurs in.....phases.	A. 2 B. 3 C. 4 D. 5
8	The process by which an organism maintains a stable internal equilibrium of water and dissolved substance is.	A. Osmoregulation B. Thermoregulation C. Excretion D. Respiration
9	Pick the succulent plant	A. Marigold B. Tape grass C. Rose D. Daises
10	The excess glucose after respiratory needs in plants is converted into non-reducing sugar. i.e	A. Cane sugar B. Malt sugar C. Milk sugar D. Lactose
11	Xylem and phloem are generated by	A. Cambium B. Cork C. Apical meristem D. Intercalary meristem
12	Storage of sugars, resins, latex and mucilage takes place in	A. Sieve tube cells B. Phloem parenchyma C. Phloem fibres D. Companion cells
13	The plants which do not require any special adaptation to survive.	A. Mesophytes B. Hydrophytes C. Xerophytes D. Both b and c
14	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

15	Seaweeds and tape grass are examples of	A. Hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
16	The phases of primary growth in plants includes	A. Cell division B. Cell elongation C. Cell differentiation D. All of above
17	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
18	If a cell is placed in a solution having high solute concentration relative to the intracellular environment of cell, what happens after sometime.	A. Swelling of cell B. Shrinking of cell C. Bursting of cell D. Cell remain unaffected
19	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 D. Both a and b
20	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