

Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	Cambium is highly active during.	A. Spring B. Winter C. Autumn D. Summer
2	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
3	Secondary growth refers to the	A. Increases in length of plant B. Increase in thickness or girth of stem C. Having primary tissue D. All of above
4	Annual rings are formed in plants due to the seasonal activity of.....layer.	A. Cambium B. Epidermis C. Mesophyll D. Pith
5	The quiescent form of phytochrome is.	A. P 660 B. P730 C. P 880 D. P 700
6	Effect of photoperiodism was first studied by Garner and Allard in	A. 1901 B. 1920 C. 1831 D. 1960
7	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
8	Companion cells supply.....to sieve tube elements.	A. ATP and proteins B. proteins and lipids C. Sugar and water D. Supply nothing
9	The movement in response to touch is called.	A. Geotropism B. Thigmotropism C. Phototropism D. Chemotropism
10	Which of the following truly describes copper as a nutrient.	A. Necessary for lignin synthesis B. Act as cofactor for enzymes C. Its deficiency can result in chlorosis twisted leaves and stunted growth D. All of the above
11	The cells that are grouped in the form of strands and cylinders, lack secondary cell walls.	A. Collenchyma B. Parenchyma C. Sclerenchyma D. Both a and b
12	The plant hormone which inhibits the stem and root growth is.	A. Auxin B. Ethylene C. cytokinins D. Gibberellin
13	Pure water has maximum water potential which by definition is.	A. 0 B. +1 C. +1200 kpa D. -600 kpa
14	Which of the following is not tropic movement.	A. Phototropism B. Phototactic C. Thigmotropic D. Geotropic

15	The velocity of sugar movement in phloem on average is	A. 1 m / 8 year B. 1 m / hour C. 1 m / sec D. 1 cm / day
16	Osmotic potential is also called.	A. Water potential B. Solute potential C. Pressure potential D. Action potential
17	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
18	The early wood is also called.	A. Spring wood B. Late wood C. Winter wood D. Autumn wood
19	In vernalization low temperature stimulus is received by	A. Shoot apex B. Stem C. Leaves D. Root apex
20	Pick the succulent plant	A. Marigold B. Tape grass C. Rose D. Daisies