

Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	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
2	Companion cells supply.....to sieve tube elements.	A. ATP and proteins B. proteins and lipids C. Sugar and water D. Supply noting
3	Phloem tissue comprises of	A. Companion cells B. Sieve elements C. Phloem fibres D. All of above
4	Storage of sugars, resins, latex and mucilage takes place in	A. Sieve tube cells B. Phloem parenchyma C. Phloem fibres D. Companion cells
5	The plants which do not require any special adaptation to survive.	A. Mesophytes B. Hydrophytes C. Xerophytes D. Both b and c
6	Which nutrient is a part of ATP and plays role in promoting root growth and favours flowering in the aerial zone is.	A. Calcium B. Magnesium C. Phosphorus D. Sulfur
7	Process by which water evaporates from surface of leaf primarily through stomata.	A. Transpiration B. Guttation C. Imbibition D. Cohesion
8	Target of florigen hormone is	A. Flower B. Floral bud C. Roots D. Leaf
9	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
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	Which of the following is not tropic movement.	A. Phototropism B. Phototaxis C. Thigmotropic D. Geotropic
12	The early wood is also called.	A. Spring wood B. Late wood C. Winter wood D. Autumn wood
13	Non-Vacuolated, small cells, spherical nuclei in the centre of cytoplasm occurs in.	A. Zone of cell division B. Zone of cell elongation C. Zone of cell maturation D. Zone of cell differentiation
14	Which of the following plant growth regulator promotes bolting of rosette plants.	A. gibberellic acid B. Indole acetic acid C. Cytokinins D. Ethene
15	Which of the following does not belong to sclerenchyma cells.	A. Fibres B. Parenchyma C. Sclerid D. Collenchyma

		D. Vessels
16	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
17	Duration of low temperature treatemetn varies from	A. 3 days to 4 months B. 7 days to 1 year C. 4 days to 3 months D. 40 days only
18	If a cell is placed in a solutin having high solute concentration relative to the intracellular envrionement of cell,, what happens after sometime.	A. Swelling of cell B. Shrinking of cell C. Busting of cell D. Cell remain unaffected
19	The pathway in which water and minerals mvoe via interconnected protoplasts of root cells, is called.	A. Symplast B. Apoplast C. Vacuolar D. Reticular
20	The plants inhbiting saline soil are.	A. Halophytes B. Xerophytes C. Hydrophytes D. Marine hydrophytes