

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. Sieve tube cells C. Fibers D. Phloem parenchyma
2	Target of florigen hormone is	A. Flower B. Floral bud C. Roots D. Leaf
3	Which plant uses odour as a chemical weapon to attract its prey.	A. sundew B. Cobra lily C. Pitcher plant D. Rose
4	Mesophytes are ADAPTED TO SURVIVE IN	A. Moderate environments B. Dry conditions C. Water environments D. All of above
5	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
6	In higher plant, transport of food materials occurs through.	A. Sieve tubes B. Companion cells C. Vessel elements D. Tracheids
7	The plants inhabiting saline soil are.	A. Halophytes B. Xerophytes C. Hydrophytes D. Marine hydrophytes
8	The scientific method of dating and studying tree rings is called.	A. Histology B. Gerontology C. Dendrochronology D. Teratology
9	Which of the following correctly describes the sclerenchyma tissue.	A. Provides support to herbaceous plants B. Primary walls thickened at corners C. Thick secondary cell walls, saturated with lignin D. Both a and b
10	Which of the following does not serve as a source of energy.	A. Water B. Lipids C. Proteins D. Carbohydrates
11	Which of the following does not belong to sclerenchyma cells.	A. Fibres B. Parenchyma C. Sclerid D. Vessels
12	Halophytes growing in marshy places near seashore form a special vegetation known as.	A. Mangrove B. Tidal woodland C. Helophilous D. All of above
13	Dark patches are formed on the leaves due to the deficiency of.	A. Magnesium B. Sulfur C. Potassium D. Nitrogen
14	Seaweeds and tape grass are examples of	A. Hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
15	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. ...

		D. Lactose
16	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
17	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
18	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
19	The number of macronutrients in plants are.	A. 3 B. 2 C. 9 D. 12
20	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