

## Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	Which of the following does not serve as a source of energy.	A. Water B. Lipids C. Proteins D. Carbohydrates
2	In higher plants, transport of food materials occurs through.	A. Sieve tubes B. Companion cells C. Vessel elements D. Tracheids
3	Casparian strips are a hurdle in the way of	A. Vacuolar pathway B. Symplast pathway C. Apoplast pathway D. None of above
4	Halophytes growing in marshy places near seashore form a special vegetation known as.	A. Mangrove B. Tidal woodland C. Helophytes D. All of above
5	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
6	Water molecules within xylem stick together forming an unbroken column from roots to the leaves due to.	A. Cohesion B. Adhesion C. Tension D. Transduction
7	Which of the following cells are the extensions of epidermal cells.	A. Root hairs B. Tap roots C. Lateral roots D. Adventitious roots
8	Companion cells supply.....to sieve tube elements.	A. ATP and proteins B. proteins and lipids C. Sugar and water D. Supply nothing
9	Cocklebur is an example of.	A. SDPs B. LDPs C. DNP D. FDPs
10	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
11	The phases of primary growth in plants includes	A. Cell division B. Cell elongation C. Cell differentiation D. All of above
12	Venus fly trap has	A. Trap consisting two lobes having hinge B. Inner surfaces contain trichomes C. Fine, interlocking bristles D. All of above
13	Through which structure does most of transpiration occur.	A. Stomata B. Phloem C. Root hairs D. Xylem
14	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
15	The plants which do not require any special adaptation to survive.	A. Mesophytes B. Hydrophytes C. Xerophytes

		D. Both b and c
16	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
17	In vernalization low temperature stimulus is received by	A. Shoot apex B. Stem C. Leaves D. Root apex
18	Deficiency of which nutrient leads to delayed flowering, browning and wrinkling the leaves.	A. Phosphorus B. Magnesium C. Iron D. Calcium
19	Exposure to lower temperature stimulates the process of flowering in biennial or perennial plants.	A. dormancy B. Vernalization C. Photoperiodism D. All of above
20	The number of macronutrients in plants are.	A. 3 B. 2 C. 9 D. 12