

## Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	Which of the following does not belongs to sclerenchyma cells.	A. Fibres B. Parenchyma C. Sclerid D. Vessels
2	Process by which water evaporates from surface of leaf primarily through stomata.	A. Transpiration B. Guttation C. Imbibition D. Cohesion
3	The pathway involving a system of adjacent cell walls in plant roots for the transport of sap is called.	A. Symplast B. Apoplast C. Vacuolar D. ETC
4	Which plant uses odour as a chemical weapon to attract its prey.	A. sundew B. Cobra lily C. Pitcher plant D. Rose
5	The scientific method of dating and studying tree rings is called.	A. Histology B. Gerontology C. Dendrochronology D. Teratology
6	The early wood is also called.	A. Spring wood B. Late wood C. Winter wood D. Autumn wood
7	The hormone which overrides the effects of light and CO <sub>2</sub> concentration in stomatal movement is.	A. Auxins B. Abscisic Acid C. Cytokinins D. Gibberellins
8	Ethylene is a natural product of metabolism of plants which	A. Promotes flowering in pineapple B. Inhibits fruit ripening C. Promotes seed dormancy D. All of above
9	Which of the following statements describe the deficiency of calcium in plants.	A. Dark patches on leaves B. Plant becomes lighter in color C. Development of yellow and brown patches D. Browning and wrinkling of leaves
10	Pick the succulent plant	A. Marigold B. Tape grass C. Rose D. Daisies
11	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
12	The theory which relies on the principle of osmotic pressure differences between source and sink regions is	A. Pressure flow theory B. TACT C. Mass flow hypothesis D. Both a and c
13	Which cells does not comprise xylem tissue.	A. Sieve elements B. Xylem fibres C. Tracheids D. Vessels
14	Cambium is highly active during.	A. Spring B. Winter C. Autumn D. Summer
15	Which of the following is not a function of xylem	A. Transport of water B. Transport of minerals C. Transport of food D. ...

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- 16 Which of the following cells are the extensions of epidermal cells.
- A. Root hairs
  - B. Tap roots
  - C. Lateral roots
  - D. Adventitious roots
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- 17 Which of the following has a perforated cell wall.
- A. Vessel
  - B. Fibre
  - C. Tracheid
  - D. Sclereid
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- 18 Storage of sugars, resins, latex and mucilage takes place in
- A. Sieve tube cells
  - B. Phloem parenchyma
  - C. Phloem fibres
  - D. Companion cells
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- 19 Seaweeds and tape grass are examples of
- A. Hydrophytes
  - B. Xerophytes
  - C. Halophytes
  - D. Mesophytes
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- 20 Which light enhances the process of opening of stomata by acidifying the surrounding environment, promoting  $K^+$  UPTAKE IS
- A. Blue light
  - B. Green light
  - C. Red light
  - D. White light
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