

Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	The tpe of mieistem found at the tips of roots an shoots.	A. Vascular cambium B. Apical meristem C. Lateral meristem D. Intercalry
2	Pure wate rhas maximum water potential which by definition is.	A. 0 B. +1 C. +1200 kpa D. -600 kpa
3	The plants inhbiting saline soil are.	A. Halophytes B. Xerophytes C. Hydrophytes D. Marine hydrophytes
4	Pick the succulent platn	A. Marigold B. Tape grass C. Rose D. Daises
5	Phloemtissue cimpromises of	A. Companion cells B. Sieve elements C. Phloem fibres D. All of above
6	The early wood is also called.	A. Spring wood B. Late wood C. Winter wood D. Autumn wood
7	The number of macronutrients in plants are.	A. 3 B. 2 C. 9 D. 12
8	Mesophytes are DAPTED TO SURVIVEIN	A. Moderate environments B. Dry conditions C. Water environments D. All of above
9	The scientific method of dating and studying tree rings is called.	A. Histology B. Geronotology C. Dendrochronology D. Teratology
10	The quiescent form of phytochrome is.	A. P 660 B. P730 C. P 880 D. P 700
11	Which statemetn about laterial meristem is correct.	A. Cylinders of divising cells along peripheral regions B. Found in woody plants C. Cruical for socondary growth D. All of above
12	Cytokinins are characterized by	A. Promote cytokinesis during cell division B. Increase rae of DNA replicaions C. Antagonist to gibberellins D. Both a and b
13	Deficiency of which nutrient leads to delayed flowing, browning and wrinkling the leaves.	A. Phosphorus B. Magensium C. Iron D. Calcium
14	Which of the following cells are teh extensions of epidermal cells.	A. Root haris B. Tap roots C. Lateral roots D. Advantitious roots
15	Who proposed that guard cells in leaf epidermis are solely responsible for photosynthesis.	A. H.Van Mohl B. Doxpm C. f. Sanger

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- 16 The cytoplasmic that extend through pores in adjacent cell walls of plants are.
- A. Plasmodesmata
 - B. Stomata
 - C. Lenticles
 - D. All of the above
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- 17 Companion cells supply.....to sieve tube elements.
- A. ATP and proteins
 - B. proteins and lipids
 - C. Sugar and water
 - D. Supply nothing
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- 18 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
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- 19 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
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- 20 Target of florigen hormone is
- A. Flower
 - B. Floral bud
 - C. Roots
 - D. Leaf
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