

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Study of tissues is called.	A. Morphology B. Anatomy C. Histology D. Microbiology
2	Embryology is the study of.	A. Fossils B. Tissues C. Development D. Internal gross structure
3	The branch of biology which deals with the study of ancestral history of living organisms is called.	A. Paleontology B. Genetics C. Evolution D. Heredity
4	The study of distribution of animals in nature is called.	A. Biodiversity B. Zoogeography C. Geography D. Wild life
5	The site where change of materials between blood and body tissues takes place are	A. Arteries B. Veins C. Capillaries D. Lymph vessels
6	In Hydra ectodermal cells get food from endodermal cells by	A. Endocytosis B. Exocytosis C. Both a and b D. Diffusion
7	The pressure flow theory is the most acceptable theory for the transport in the phloem of	A. Gymnosperm B. Bryophytes C. Angiosperms D. Pteridophyte
8	The closing and opening of stomata is directly controlled by	A. Wind B. Temperature C. Water D. Light
9	In _____ leaves the stomata are confined to only the lower epidermis	A. Isobilateral B. Dorsiventral C. Both a and b D. None of these
10	The loss of liquid water through hydathodes in plants is called	A. Imbibition B. Transpiration C. Bleeding D. Guttation
11	Mycorrhizal fungi are present in _____ families of flowering plant	A. 90% B. 80% C. 10% D. 100%
12	The membrane of vacuole is named as	A. Apoplast B. Symplast C. Tonoplast D. None
13	Most of the uptake of water and minerals from soil takes place through	A. Roots B. Root hair C. Epidermal layers D. Root cap
14	The main processes involved for getting the material into and out of cells are	A. Diffusion and osmosis B. Active and passive transport C. Endocytosis and exocytosis D. All above
15	Cardiac muscles can be distinguished from other muscle fibers because cardiac muscles	A. Contain only actin B. Voluntary in action C. Lacks regular arrangement of sarcomeres D. All above

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Which of the following processes cause substances to move across membranes without expenditure of cellular energy

- A. Endocytosis
- B. Active transport
- C. Diffusion
- D. None of the these

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The process that most likely/directly enables a root cell to absorb minerals by active transport and enable a muscle cell to contract is

- A. Circulation
- B. Excretion
- C. Respiration
- D. Assimilation