

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Many bacterial can survive extended periods of harsh conditions by forming specialized cells called.	A. Exospores B. Endospores C. megaspores D. Microspores
2	The process of primary growth occurs in.....phases.	A. 2 B. 3 C. 4 D. 5
3	The pathway in which water and minerals move via interconnected protoplasts of root cells, is called.	A. Symplast B. Apoplast C. Vacuolar D. Reticular
4	Ability to distinguish between two points are close together on an object is.	A. Staining B. Resolution C. Magnification D. Division
5	Oxygen inside alveoli is absorbed by blood via.	A. Diffusion B. Phagocytosis C. Facilitated transport D. Active transport
6	Through which structure does most of transpiration occurs.	A. Stomata B. Phloem C. Root hairs D. Xylem
7	Actin filaments are made of proteins.	A. Actin, tropomyosin and troponin B. Myosin and troponin C. Actin and myosin D. Myosin and troponin
8	Following animals are exclusively marine	A. Echinoderms B. Molluscs C. Arthropods D. Annelids
9	In chlorophyll-a, the second pyrrole ring has	A. CH ₃ group B. CHO group C. NH ₂ Group D. COOH group
10	Which of the following kingdom includes organisms that are mostly unicellular, eukaryotic, and can be autotrophic or heterotrophic.	A. Protocista B. Fungi C. Animalia D. Plantae
11	Nematodes are pseudocoelomates because they	A. Lack a body cavity B. Have a false body cavity not lined by mesoderm C. Have a true coelom D. Exhibit radial symmetry
12	Which group of amino acid is responsible for its identity and unique chemical properties.	A. R-group B. COOH group C. NH ₂ group D. All of above
13	Light independent reactions occur in.	A. Stroma B. Granum C. Thylakoid D. Matrix
14	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

15	The concentrtrion of water in differente organisms, varies from	A. 65 to 89% B. 40- 89% C. 80- 90% D. 50- 60%
16	Non -polar molecules tend to cluster together in aqueous environments to minimize contact with water molecules. This phenomenon is termed as.	A. Hydrophobic internation B. Hydrogen bonding C. Hydrophiclic interaction D. Condensation
17	In an adult abotu 8000 litres of blood move.....of blood vessels daily,	A. 96 km B. 960 km C. 96000 km D. 9600 km
18	Bohr effect shows effectof which factor on haemoglobins affinity for oxygen.	A. N2 B. O2 C. pH D. Temperature
19	Sites for cellular respiration are	A. Lungs B. Mitochondria C. Polysome D. Ribosomes
20	Cocklebur is an example of.	A. SDPs B. LDPs C. DNPs D. FDPs