

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Protein misfolding is associated with which of the following diseases.	A. Hypertension B. Gout C. Alzheimer's D. Influenza
2	Rate of enzyme catalyzed reactions aretimes greater than uncatalyzed reaction rate.	A. 10^3 to 10^8 B. 10^2 to 10^3 C. 10^6 to 10^{11} D. 10^8 to 10^{10}
3	Counter clockwise rotation of flagellum pushes the cell	A. Forward B. Backward C. Medially D. Laterally
4	Which one of the following is not a hydrophilic molecule.	A. Sugars B. Lipids C. Salts D. Amino acids
5	The body mass formed by bones is	A. 80% B. Less than 20% C. Greater than 30% D. 59%
6	Which statement is correct about myoglobin	A. It contains four peptide chains B. It is found in RBCs C. It is a monomer with single haem group D. It transports four O ₂ molecules.
7	Which change would most affect protein digestion.	A. Inhibiting pepsin production B. Blocking bile release C. Inhibiting salivary glands D. Slowing peristalsis
8	The extensors of lower leg are.	A. Quadriceps B. Hamstrings C. Rectus femoris D. Gluteus
9	Red marrow is found in	A. Ends of long bones B. Ribs C. Pelvis and sternum D. All of above
10	The plant hormone which inhibits the stem and root growth is.	A. Auxin B. Ethylene C. cytokinins D. Gibberellin
11	In what form is carbon dioxide primarily transported in the blood stream.	A. Dissolved in plasma B. Converted to bicarbonate ions C. Bound to haemoglobin D. None of the above
12	Halophytes growing in marshy places near seashore form a special vegetation known as.	A. Magrowe B. Tidal woodland C. Helophilous D. All of above
13	The bacterial with tuft of flagella at both poles is	A. Amphitrichous B. Atrichous C. Pritrichous D. Lophotrichous
14	Annual rings are formed in plants due to the seasonal activity of.....layer.	A. Cambium B. Epidermis C. Mesophyll D. Pithiferous

15	The flow of blood creates rhythmical throbbing of arteries .Which is called.	A. Pulse B. Anaphylaxis C. Blood pressure D. Spurt
16	Actin and myosin are critical for	A. Oxygen transport B. Muscle contraction C. Immune response D. DNA replication
17	Small cluster of cardiac muscle cells, located at the lower portion of interatrial septum is.	A. AV node B. SA node C. Bundle of his D. Purkinje fibres
18	If enzyme concentration goes on increasing, and rate of reaction stays constant and does not increase further means that.	A. Substrate concentration was increased B. Substrate concentration was the same C. Less amount of enzymes is active D. Enzymes have no effect
19	Fresh saliva has pH of	A. 2 B. 4 C. 6 D. 8
20	Why is lipase not active in the stomach	A. It is destroyed by acid B. It needs alkaline pH to work C. It is secreted by the liver D. It digests only proteins