

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	In the primary structure of insulin alpha chain has 21 amino acids while beta chain has 30 amino acids, both these chains are joined by	A. Hydrogen bond B. Disulphide bond C. Ionic bond D. Covalent bond
2	It is part of upper respiratory tract.	A. Nasal cavity B. Trachea C. Bronchi D. Bronchioles
3	Which cells does not comprise xylem tissue.	A. Sieve elements B. Xylem fibres C. Tracheids D. Vessels
4	The plant hormone which inhibits the stem and root growth is.	A. Auxin B. Ethylene C. cytokinins D. Gibberellin
5	Sliding filaments model explains.	A. Physiology of muscle contraction B. Composition of muscle fibre C. Stiffening of muscles after death D. Levels of organization of muscles
6	Annual rings are formed in plants due to the seasonal activity of.....layer.	A. Cambium B. Epidermis C. Mesophyll D. Pith
7	Which best explains the liver's role in digestion .	A. It produces insulin B. It stores undigested food C. It produces bile for fat digestion D. It secretes enzymes into the colon
8	The feature absent in chondrichthyes but present in osteichthyes is.	A. Dermal scales B. Cartilaginous endoskeleton C. Paired fins D. Swim bladder
9	Clover leaf structure is the characteristic of	A. tRNA B. mRNA C. rRNA D. DNA
10	Pick up the irreversible inhibitor	A. Cyanide B. Aspirin C. Succinate dehydrogenase D. Malonate
11	A chemical that interferes and blocks an enzyme's activity is called.	A. Inhibitor B. Activator C. Accelerator D. Suppressor
12	ATPs are reproduced through the process of.	A. Chemiosmosis B. Reverse osmosis C. Photolysis D. Analysis
13	Which group is found in all fatty acids.	A. COOH B. SO ₄ C. PO ₄ D. C-N
14	Substrate molecule fits into binding site by weak chemical forces such as.	A. Covalent bond B. Metallic Bond C. Ionic Bond D. Hydrogen bond
15	The kinds or types of co factor are.	A. One B. Two C. Three D. Four

16	The valves which prevent backflow of blood into atria are.	A. Atrioventricular valves B. Semilunar valves C. Aortic valve D. Pulmonary valve
17	pH of pancreatic juice is slightly alkaline due to presence of.	A. Bicarbonate B. Phosphate C. Carbonate D. Sulfate
18	Which of the following help to retain food in oral cavity	A. Lips B. tongue C. Teeth D. epiglottis
19	Which is NOT related to maltose	A. 1,4- glycosidic linkage B. Formed by 2 glucose monomers C. Formed as an intermediate product during digestion of starch D. Beta D glucose
20	Who proposed mass-flow hypothesis.	A. Ernst Münch B. Van Mohl C. Dixon D. Van Neil