

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Which of the following is found in epiglottis.	A. Elastic cartilage B. Hyaline cartilage C. Fibro cartilage D. Annulus fibrosus
2	Nuclear Lamina on the inner side of a nuclear envelope is injected	A. Protein B. Lipid C. Vitamin D. Nucleotide
3	Which group is found in all fatty acids.	A. COOH B. SO ₄ C. PO ₄ D. C-N
4	The excess glucose after respiratory needs in plants is converted into non-reducing sugar. i.e	A. Cane sugar B. Malt sugar C. Milk sugar D. Lactose
5	Orthologs are.	A. Genes in same species B. Human histone H1,1 and H1,2 C. Sequences in different species D. Arise from same ancestral gene
6	Photosystem I has which chlorophyll-a molecule in its reaction centre	A. p 700 B. p 600 C. p 650 D. p 750
7	The most common type of joints in the human body are.	A. Fibrous joints B. Synovial joints C. Cartilaginous joints D. All of above
8	According to fluid mosaic model proteins are.	A. Present outside lipid bilayer B. Float in the lipid bilayer C. Present toward inner side of lipid bilayer D. Not present in the cell membrane
9	Three major components .i.e. plasma membrane, cytoplasm and nucleus make up	A. Tissue B. Organ C. Cell D. Organelle
10	Which statement is correct about ABA	A. Promotes flowering in pineapples B. Promotes flowering in short-day plants and inhibits in long day plants C. Promotes bolting in rosette plants D. Promotes apical dominance
11	The limitation of homology modeling is	A. Depends on protein function B. Only specific for carbohydrates C. Requires a template structure with maximum similarities D. None of above
12	How does structural homology help in drug designing.	A. By identifying similar protein structures for targeted drug binding. B. By identify homologous genes C. By providing an insight into evolutionary relationships of genes D. By gene sequencing
13	Which class of fishes do not have jaws and possess cartilaginous endoskeleton.	A. Cyclostomata B. Chondrichthyes C. Osteichthyes D. Both b and c
14	It is part of upper respiratory tract.	A. Nasal cavity B. Trachea C. Bronchi D. Bronchioles

15	Which one of the following is not a hydrophilic molecule.	A. Sugars B. Lipids C. Salts D. Amino acids
16	Phycobilins are accessory pigments found in.	A. Plants B. Cyanobacteria C. Bacteria D. Fungi
17	The cofactors which are attached with enzyme by covalent bonds are called.	A. allosteric enzyme B. Apoenzyme C. Prosthetic group D. Proenzyme
18	the inner layer of pericardium is called.	A. Fibrous epicardium B. Serous pericardium C. Synovial membrane D. Endocardium
19	The mats on the sediments in the sea are dominated by	A. Cyanobacteria B. Pseudomonas C. Actinomycetes D. Chemosynthetic bacteria
20	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