

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Translation converts the information in.	A. RNA to protein B. DNA to RNA C. Protein to DNA D. RNA to DNA
2	Carbon fixation refers to the initial incorporation of CO <sub>2</sub> into.	A. Organic material B. Inorganic compound C. Mesophyll cell D. Lumen of thylakoid
3	The field that uses computational tools to analyze biological data is.	A. quantum physics B. Geography C. Geo Physics D. Computational biology
4	7.0 is the optimum pH of	A. Catalase and urease B. Urease and source C. Pepsin and arginase D. Pancreatic lipase
5	When organisms have to store glucose for longer periods, they usually convert it into	A. Gats and oils B. Dipeptides C. Disaccharides D. Polysaccharides
6	The hormones which override the effects of light and CO <sub>2</sub> concentration in stomatal movement is.	A. Auxins B. Abscisic Acid C. Cytokinins D. Gibberellins
7	Which of the following can be affected by temperature in an enzyme	A. Hydrogen bond B. Hydrophobic interaction C. Hydrophilic interaction D. Both a and b
8	Venus flower basket is the common name for.	A. Leucosolenia B. Euplectella C. Spongilla D. Sycon
9	The induced fit model was modified form of lock and key model was proposed by	A. Daniel Koshland B. Danieal Standford C. Emil Fischer D. Van Neil
10	the enzymes papain is present in	A. Yellow papaya B. Green papaya C. Red papaya D. blue papaya
11	Starch coils into helices, while cellulose forms straight chains, due to differences in.	A. Glycosidic bond orientation B. Hydrogen bond number C. Isomerization D. Presence of n -containing groups
12	Growth of bacteria and viruses in the middle ear leads to which disorder	A. Otitis media B. Pulmonary tuberculosis C. Pneumonia D. Sinusitis
13	Which hormone stops the secretion of hydrochloric acid	A. somatostatin B. Secretin C. Gastrin D. Adrenalin
14	Casparian strips are hurdle in the way of	A. Vacuolar pathway B. Symplast pathway C. Apoplast pathway D. None of above
15	According to Watson and Crick Model " the poles" of DNA double helix are composed of.	A. Nitrogenous bases B. Sugar +PO <sub>4</sub> groups C. Ribonucleotides D. Hydrogen bonds

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16	Regularly striped, cylindrical voluntary control are eh key features of.	A. Skeletal muscles B. Cardiomyocytes C. Smooth muscles D. Ciliary muscles
17	The broad ends of a bone are called	A. Epiphysis B. Diaphysis C. Paaphysis D. Metaphysis
18	Which statemetn about postaglandins is FALSE.	A. They control blood vessels diameter B. Involved in inflammatory response C. Derivate of fatty acids D. Stored in large quantities
19	Many bacterial can survive extended periods of harsh conditions by forming specialized cells cailed.	A. Exospores B. Endospores C. megaspores D. Microspores
20	Modified form of cellulose is called.	A. Chitin B. Pectin C. Agar D. Dextrin

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