

## Biology Fsc Part 1 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	Which of the followig is NOT a protein.	A. Haemoglobin B. Chlolesterol C. Pepsin D. Antibody
2	The mine is exclusively found in	A. RNA B. DNA C. DNA and RNA D. AMP
3	The sugar which acts as a precurspr in photosynthesis is.	A. Ribulose B. Glucose C. Ribose D. Erythrose
4	Which one of the following is NOT a hexose.	A. Glucose B. Fructose C. Erythrose D. Galactose
5	According to Watson and Crick Model " the poles" of DNA double helix are composed of.	A. Nitrogeenous bases B. Sugar +PO <sub>4</sub> groups C. Ribouncleotides D. Hydrogen bonds
6	Anabolic steroids were originally developed for the treatemetn of.	A. General anemia B. Diabetes mellitus C. Infectious disease D. Migraine
7	Sickle cell hemoglobin valine takes the place of.	A. Glutaminc acid B. Glutamine C. Aspartic acid D. Phenylalanine
8	Translation converts the information in.	A. RNA to protein B. DNA to RNA C. Protein to DNA D. RNA to DNA
9	Clover leaf structur is thd characteristics of	A. tRNA B. mRNA C. r RNA D. DNA
10	Which pentose sugar is present in RNA but not in DNA.	A. Ribose B. Deoxyribose C. Ribulose D. Glucose
11	Phosphodieser bonds in DNA are formed between	A. C5 of one nucleotide and C3 of another B. Nitrogenous bases C. Cl-of sugar and phosphate D. Purines and pyrimidines
12	Which of the followig are teh basic strucutal framework of all types of plasma membranes	A. Lipoprotiens B. Glycoproteins C. Glycolipids D. Nucleo histones
13	The amount of DNA in mitochondriaand chloroplast is	A. 2% B. 23% C. 4.1% D. 6.1%
14	Which is NOT related to maltose	A. 1,4- glyosidic linkage B. Formed by 2 glucose monomers C. Formed as an intermediate ptduct during digestion of starch D. Beta D glucose
		A. It lacks glycosideic bonds B. Human amylase annot hydrolyze

15	Cellulose is not digested by humans because.	<p>beta (1-4) linkages</p> <p>C. It contains nitrogen containing group</p> <p>D. It is very hard to eat</p>
16	Compared to amylose, amylopectin is digested at faster rate because.	<p>A. Branch structure provides more attack points</p> <p>B. It lacks hydrogen bonds</p> <p>C. It contains nitrogen containing group</p> <p>D. Both a and b</p>
17	The tail of phospholipids faces inwards in a cell membrane because it is.	<p>A. Hydrophobic</p> <p>B. Hydrophilic</p> <p>C. Contains glycerol</p> <p>D. Have positive charge</p>
18	If hemoglobin's quaternary structure was disrupted what would be the immediate consequence.	<p>A. Oxygen transport efficiency would decrease</p> <p>B. Hemoglobin would more efficiently transport gases</p> <p>C. Size of RBCs would increase</p> <p>D. Both b and c</p>
19	Ice floating protects aquatic ecosystems by	<p>A. Forming an insulating layer that traps heat</p> <p>B. Making compartments in sea</p> <p>C. Reflecting sunlight</p> <p>D. Evaporation prevention</p>
20	Modified form of cellulose is called.	<p>A. Chitin</p> <p>B. Pectin</p> <p>C. Agar</p> <p>D. Dextrin</p>