Biology Fsc Part 1 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	Basic knowledge of biochemistry helps to understandanatomy and.....	A. Physiology B. Morphology C. Parasitology D. Pathology
2	Cellulose is not digested by humans because.	A. It lacks glycosidic bonds B. It contains nitrogen containing group C. It is very hard to eat D. Human amylase cannot hydroyze Beta (1-4) linkages
3	The type of conjugated molecules involved in the regulatio of gene expression are.	A. Nucleoproteins B. Glycoprotein C. Nucleosomes D. Both a and c
4	Glycoproteins are formed by the linkage of.	A. Protein and lipid B. Protien and carbohydrate C. Two nucleic acids D. RNA and histone
5	Which group of amino acid sresponsiblefor its identity and unique chemicla properties.	A. R-group B. COOH group C. NH2 group D. All of above
6	The tail of phospholips faces inwards in a cell memebrane because it is.	A. Hydrophobic B. Hydrophilic C. Contains glycerol D. Have positive charge
7	Aresearcher discovers a protein that chagnes shape whe pH drops below 6.5. This protein is most likely.	A. Fibrous protein B. Actin and myosin C. Collagen D. Globular protein
8	A student of sciene working in lab mixes ethanol in an acetic acid,most like the compound formed will be.	A. Ester B. Plypeptide C. Diethyl ether D. Terpene
9	Which is NOT related to maltose	A. 1,4- glyosidic linkage B. Formed by 2 glucose monomers C. Formed as an intermediate ptoduct during digestion of starch D. Beta D glucose
10	Which one is the largest carbohydrrate	A. Cellulose B. Ribose C. Glyceraldehyde D. Glucose
11	Water exhibits its maximum density at.	A. 4 oC B. 0 oC C. 100 oC D. -100 oC
12	Identify a compound whihc is lipid but have modified fats, with non polar tails attache dto a 5-carbon ring.	A. Cholesterol B. Prostaglandin C. Phsopholipid D. Acylglycerol
13	In the chromosomes of E, coili each strand of DNA contains .....bases.	A. 5 million, circular B. 5 million, linear C. 3 million, linear D. 8 million, circular
14	Cellucose is not digested by humans because.	A. It lacks glycosideic bonds B. Human amylase annot hydroyze beta (1-4) linkages C. It contains nitrogen containing grop D. It is very hard to eat

15	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
16	The straight chains of cellulose are linked together by.....to form cellulose microfibrils.	A. Covalent bond B. Hydrogen bond C. Ionic bond D. Peptide bond
17	The concentrtion of water in differente organisms, varies from	A. 65 to 89% B. 40- 89% C. 80- 90% D. 50- 60%
18	Which one of the following is not a part of waxes.	A. Glycerol B. Long chain alkanes C. Ketones D. Long chain fatty acids
19	Breakdown of maltose into two glucose monomers by the sddition of water molecules in an example of.	A. Hydrolysis B. Condensation C. Dehydration synthesis D. Redox reaction
20	The mine is exclusively found in	A. RNA B. DNA C. DNA and RNA D. AMP