Biology Fsc Part 1 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	The reason behind Asrin's ability to redue inflammation, pain and fever is tahta it is a.	A. Prostaglandin inhibitor B. Prostaglandin activator C. Prostaglandin co factor D. Both b and c
2	Which of the followign hexoses show stereoisomerism.	A. Glucose and galactose B. Fructose and galactose C. Glucose and fructose D. All of the above
3	The primary energy sgrogage molecule is glucose, and the numebr of CH-bonds in it are	A. 6 B. 6 C. 7 D. 4
4	A geneticist working in his lab wants to selectivly allow some genes to work, he uses.....proteins to regulate particular gene action.	A. erritin B. Na-K pump C. Repressors D. Activators
5	Which one of the following is NOT a hexose.	A. Glucose B. Fructose C. Erythrose D. Galactose
6	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
7	When organisms have to store glucose for longer periods, they usually convert it into	A. Gats and oils B. Dipeptides C. Disaccharides D. Polysaccharides
8	The mine is exclusively found in	A. RNA B. DNA C. DNA and RNA D. AMP
9	The conjugated molecules that are integral structural components of memberanes of the cells are.	A. Glycolipids B. Glycoproteins C. Nucleoprotines D. Both a and b
10	Testosterone is made up of.	A. 3- six cornered rings + 1-fie cornered ring B. 1-six cornered ring + 3-five conrnered ring C. Only 3- six conrnered rings D. 3- six cornered rings + 1 four cornered square
11	Basic knowledge of biochemistry helps to understandanatomy and.....	A. Physiology B. Morphology C. Parasitology D. Pathology
12	The most abundant organic biomolecules in cells are.	A. Nucleic acids B. Proteins C. Lipids D. Carbohydrates
13	Lipds are insoluble in water due to their.	A. Non -polar nature B. High energy C. Ionic bonds D. Presence of polysaccharides
14	Starch coils into helices, while cellulose forms straight chains, due to differences in.	A. Glycosdic bond orientation B. Hydrogen bond number C. Isomerization D. Presence of n -containig groups
		A. Ionic

15	Atom a shares its electron with Atcal bond is most likely to be formed between them.tom B whihc type of chem	B. Covalent C. Hydrogen D. Hydrophobic interaction
16	When oil is dropped into water , oil is ecluded from water forming strong associations among themeslees,this phenomenon is called.	A. Hydrophobic exclusion B. Hydrophobic interaction C. Hydrogen bonding D. Hydrophilic interaction
17	The globular structur eo protein is mantalined by.....bonds.	A. Ionic, hydrogen, disulphide B. Hydrogen, covalent , peptide C. Hydrogphobic interactions, hydrogen bond, hydrophiclic interactions D. Only hydrogen bond
18	If hemoglobin's quaternary structure was disrupted what would be the immedia consequence.	A. Oxygen transporation efficiency would decrease B. Hemoglobin would mroe efficinetly transport gases C. Size of RBCs would incresse D. Both b and c
19	Water exhibits its maximum density at.	A. 4 oC B. 0 oC C. 100 oC D. -100 oC
20	Sickle cell hemoglobin valine takes the place of.	A. Glutaminc acid B. Glutamine C. Aspartic acid D. Phenylalanine