Biomolecules

Sr	Questions	Answers Choice
1	Biomolecules make the dry mass of living organisms.	A. 93 B. 73 C. 53 D. 43
2	%age of nucleic acids in dry mass of protoplasm.	A. 7 B. 18 C. 90 D. 10
3	Amino acids present in insullin.	A. 95 B. 51 C. 574 D. 47
4	Genes conatain instuctions for the synthesis of.	A. Fats B. Protens C. Vitamins D. Carbohydrates
5	This is a heredity materials .	A. rRNA B. RNA C. tRNA D. DNA
6	Which proteins ar einvolved in defence against pathogens.	A. Haemoglobin B. Fibrinogen C. Antibodies D. Myosin
7	Most abundant biomolecule in the cell is	A. Lipids B. Proteins C. Carbohydrates D. Nucleic acids
8	What is true about cellulouse.	A. It provides structurla support in plants B. It is soluble in water C. It is digestible by human digestive system D. It is sweet in taste
9	Which of the following is NOT a function of proteins.	A. Fight against pathogen B. Carry genetic information C. Transport oxygen in the blood D. Help in digesting food
10	The type of RNA that bring amino acids to the ribosome is.	A. tRNA B. snRNA C. rRNA D. mRNA
11	How do understand fatty acids differ from saturated fatty acids.	A. They are found only in animal fats B. They contains double bonds in their hydrocarbon chains C. They have more hydrogen atoms D. They are solid at room temperature.
12	Both strands of DNA are held together by hydrogenbonding double hydrogen bonds are present between	A. Adenine and guanine B. Adenine and thymine C. Cytosine and guanine D. Cytosine and thymine
13	The amout of energy obtained from one gram of fat is.	A. 9 Kcal/g B. 5 Kcal/g C. 13 Kcal/g D. 17 Kcal/g
14	Which of the following is the basic strutual unit of most lipids.	A. Amino acid B. Nucleotides C. Simple sugars D. Fatty acids and glycerol

15	Which is not a function of carbohydrates.	A. Providing energy B. Forming the primary structure of cell membranes C. Breaking down into glucose D. Serving as building blocks for complex carbohydrates
16	Essential part of nucleic acids are.	A. Hexoses B. Pentoses C. Heptoses D. Trioses
17	How eill you differentiate between monosaccharides and polysaccharides.	A. Polysaccharides dissolve easily B. Monosaccharides are single sugar C. Polysaccharides are sweet in taste D. Monosaccharies are present in plant cell wall
18	Proteins present in muscle cells.	A. Actin B. Fibrin C. Myosin D. B and C both
19	Different amino acids differ from each othe ron the basis of their .....group	A. Amino B. Phosphate C. Alkyl D. Carboxylic
20	Most abundant carbohydrate is	A. Chitin B. Cellulose C. Glucose D. Starch