Biomolecules

Sr	Questions	Answers Choice
1	Biomolecules make the dry mass of living organisms.	A. 93 B. 73 C. 53 D. 43
2	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
3	Type of amino acids make proteins.	A. 20 B. 170 C. 40 D. 57
4	% age of carbohydrates in dry mass of protoplasm.	A. 7 B. 50 C. 15 D. 93
5	%age of lipids in dry mass of protoplasm	A. 10 B. 15 C. 18 D. 50
6	Polynucleotide strands present in DNA molecule are.	A. 2 B. 3 C. 4 D. 5
7	Which components make up a nucleotide.	A. Protein, sugar, nitrogenous base B. Sugar phosphate, itrogenous base C. Amino acid, sugar, nitrogenous base D. Fatty acide, phosphate, nitrogenous base
8	Which of the followign proteins is involved in oxygen transport.	A. Collagan B. Keratin C. Haemoglobin D. Insulin
9	Transcription takes place in the	A. Cytoplasm B. Ribosomes C. Rough endoplasmic reticulum D. Nucleus
10	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
11	Amino acids present in insullin.	A. 95 B. 51 C. 574 D. 47
12	%age of nucleic acids in dry mass of protoplasm.	A. 7 B. 18 C. 90 D. 10
13	During translation, sequence of amino acids in the protein decided on the basis of sequence of nucleotides in.	A. mRNA B. tRNA C. rRNA D. DNA
14	Different amino acids differ from each othe ron the basis of their .....group	A. Amino B. Phosphate C. Alkyl

		D. Carboxylic
15	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
16	%age of protein is dry mass of protoplasm.	A. 15 B. 50 C. 10 D. 18
17	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.
18	Genes conatain instuctions for the synthesis of.	A. Fats B. Protens C. Vitamins D. Carbohydrates
19	Which proteins ar einvolved in defence against pathogens.	A. Haemoglobin B. Fibrinogen C. Antibodies D. Myosin
20	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