

Biomolecules

Sr	Questions	Answers Choice
1	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
2	Biomolecules make the dry mass of living organisms.	A. 93 B. 73 C. 53 D. 43
3	%age of protein is dry mass of protoplasm.	A. 15 B. 50 C. 10 D. 18
4	Proteins present in muscle cells.	A. Actin B. Fibrin C. Myosin D. B and C both
5	%age of nucleic acids in dry mass of protoplasm.	A. 7 B. 18 C. 90 D. 10
6	Most abundant biomolecule in the cell is	A. Lipids B. Proteins C. Carbohydrates D. Nucleic acids
7	Genes are short segments of.	A. DNA B. Lipids C. Protein D. Carbohyrdrates
8	Both strands of DNA are held together by hydrogenbonding double hydrogen bonds are present between	A. Adenine and guanineB. Adenine and thymineC. Cytosine and guanineD. Cytosine and thymine
9	Which component of an amino acid determines its unique properties.	A. Amino group B. Carboxyl group C. R group D. Hydrogen group
10	Polynucleotide strands present in DNA molecule are.	A. 2 B. 3 C. 4 D. 5
11	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
12	Amino acids present in insullin.	A. 95 B. 51 C. 574 D. 47
13	Most abundant carbohydrate is	A. Chitin B. Cellulose C. Glucose D. Starch
14	Which of the followign proteins is involved in oxygen transport.	A. Collagan B. Keratin C. Haemoglobin D. Insulin

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15	Genes conatain instuctions for the synthesis of.	A. Fats B. Protens C. Vitamins D. Carbohydrates
16	Which of the disaccharide is also called transport sugar.	A. Maltos B. Sucrose C. Fructose D. Lactose
17	Which of the following statements regardign genes is false.	A. Genes are located on chromosomes B. Genes consist of a long sequence of DNA C. A gene contains information for the production of a protein D. Each cell contains a sigle copy of every gene
18	% age of carbohydrates in dry mass of protoplasm.	A. 7 B. 50 C. 15 D. 93
19	Type of amino acids make proteins.	A. 20 B. 170 C. 40 D. 57
20	%age of lipids in dry mass of protoplasm	A. 10 B. 15 C. 18 D. 50