

MDCAT Chemistry Chapter 19 Macromolecules Online Test

Sr	Questions	Answers Choice
1	Keratomalacia is caused due to the d3eficiency of vitamin:	A. A B. B C. K D. D
2	Which one is non-reducing sugar?	A. sucrose B. glucose C. fructose D. galactose
3	Benedict solution gives a positive test with but catalyze the same reaction:	A. fructose B. glucose C. starch D. sucrose
4	The destruction of the biological nature and activity of proteins by heat or chemical agent is called:	A. Dehydration B. Oxidation C. Denaturation D. Polymerization
5	Albumins and globulins are defined as	A. Derived protein B. Conjugated protein C. Fibrous protein D. Globular protein
6	Carboxylic acid having more than one carboxyl group are called:	A. Mono-carboxylic acid B. Di-carboxylic acid C. Tri-carboxylic acid D. Poly carboxylic acid
7	Keratin is	A. Protein of tendons B. Rich in sulfur C. Poor in cysteine D. Conjugated protein
8	During the manufacturing process of cement the temperature of the decomposition zone goes up to	A. 600 °C B. 800 °C C. 1000 °C D. 1200 °C font-size: small;">°C
9	Zwitter ion are	A. Basic B. Acidic C. Neutral D. Carry both -ve and +ve charges
10	one gram of carbohydrate yields energy:	A. 10kcal B. 100kcal C. 4kcal D. 9kcal D. 9kcal
11	Acetic acid is obtained from:	A. Red out B. Vinegar C. Butter D. Milk
12	Glucose forms a polymer which is stored in liver the name of this polymer is:	A. glycogen B. starch C. cellulose D. arnylose C. cellulose D. arnylose C. cellulose D. arnylose C. cellulose D. arnylose C. cellulose C. cellulose
13	Which one of the following enzymes brings about the hydrolysis of fats?	A. urease B. maltase C. zymase D. lypase
14	Hvdrolvsis of alkvl nitriles gives:	A. Alkane B. Alkyl halide

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15	The peptide bond is	A. Glycine B. Non-covalent bond C. Weak bond D. Responsible for secondary structure of protein
16	First order of protein structure refers to	A. Bending of protein chain B. Number and sequence of amino acids C. Three dimensional structure of protein D. Site of disulfide bonds
17	Example of essential aromatic amino acids	A. Theronine B. Alanine C. Phenyl alanine D. Glycine
18	Per hydro cyclopentano phenathrene is the basic structure of all the:	A. Proteins B. vitamins C. waxes D. amines D. amines A. Proteins D. amines D. amines
19	Enzymes that catalyse the transfer of groups within the molecules are called:	A. transferases B. isomerases C. ligases D. lyases D. lyases D. services
20	Amino acid α-hydroxy carboxylic acid and	A. CO ₂ gas B. H ₂ gas C. N ₂ gas D. NH ₃ gas