

MDCAT Chemistry Chapter 19 Macromolecules Online Test

Sr	Questions	Answers Choice
1	Carboxylic acids can be prepared from:	A. Oxidation of alkane B. Oxidation of alcohols C. Oxidation of aldehydes D. All of these
2	Isozymes are the enzymes which:	A. have similar chemical properties B. have similar physical properties C. have different physical and chemical properties D. have different physical and chemical properties b. have different physical and chemical properties Chemical properties D. have different physical and chemical properties Chemical properties Chemical properties Chemical properties Chemical properties Chemical properties
3	The structure of a polymer depends upon how the monomer-repeating unit joins to makes a polymer, What is not the type of structure of a polymer?	A. synthetic polymer B. linear polymer C. branched D. cross linked or inter connected polymer br>
4	Cholesterol is a precursor of steroid hormones, Choose the class of steroid:	A. a carbohydrate b. a hydrocarbon c. a natural lipid br> D. a protein a hydrocarbon br>
5	A protein rich in proline and hydroxy proline is	A. Globin B. Collagen C. Casein D. Histone
6	Formic acid is obtained from red out by:	A. Distillation B. Crystallization C. Filtration D. Sublimation
7	Third structure of protein structure refers to	A. Number and sequence of amino acids B. Three dimensional structure of protein C. Proteins formed of more than one monomer D. Bending of protein molecule
8	Keratin is	A. Protein of tendons B. Rich in sulfur C. Poor in cysteine D. Conjugated protein
9	Globulin is	A. A basic protein B. A protein of low molecular weight C. Heat coagulable protein D. Easily soluble in water e.A fibrous protein
10	Potency and turn over are terms related to:	A. enzymes B. proteins C. fats D. oils Cr>
11	The word paper is derived from the name of which reedy plant	A. rose B. sun flower C. papyrus D. water hyacinth
12	Starch gives color with iodine:	A. blue B. red C. yellow D. green
13	The unit of peptides is	A. Moiety B. Residue C. Polypeptide D. Both A and B
		A. Mono carboxylic acid

14	Carboxylic acids having carboxyl group one is called:	B. Di-carboxylic acid C. Teri-carboxylic acid D. Tetra carboxylic acid
15	All of the following are essential amino acids except	A. Lysine B. Aspartate C. Tryptophan D. Hisitidine
16	The fiber which is made from acrylonitrile as monomers:	A. PVC B. rayon fiber C. acrylic fiber D. Polyester fiber
17	Amino acids are building material of:	A. lipids B. protein C. carbohydrates D. fats cr>
18	Plastics are a pollution problem because may plastics:	A. burn to produce toxic fumes B. decompose to produce tocxic products C. are made from petroleum D. are very inflammable br>
19	The optimum pH value for the enzyme "Pepsin" is:	A. 2 B. 8 C. 10 D. 1.4
20	An amion acid exists in the form of Zwitter-ioin which has:	A. one + ve charge B. one - ve charge C. one +ve and -ve charge D. two +ve charge