

MDCAT Chemistry Chapter 19 Macromolecules Online Test

Sr	Questions	Answers Choice
1	Fourth structure of protein structure refers to	A. Proteins formed of more than one monomer B. Myoglobin is an example
•		C. Depends on covalent bonds D. None of these A. fatty acid and water
2	In the body fats are hydrolysed into:	B. fatty acid C. glycerol and water D. acid and glycerol D. acid and glycerol B. fatty acid and start = 5.7
3	How many zones through which the charge passes in a rotary kiln?	A. 4 B. 3 C. 2 D. 5
4	Starch gives color with iodine:	A. blue B. red C. yellow D. green D. green
5	Sponification is the hydrolysis of fast or fats or4 oils with an/a:	A. acid B. alkali C. enzyme D. metallic ion br>
6	One gram of Carbohydrate yield energy:	A. 4Kcal B. 9Kcal C. 10Kcal D. 100Kcal Cr>
		A. C ₁₁ H ₂₂ COOH B.
7	Formula of paltimic acid is:	C ₁₃ H ₂₇ COOH C. C ₁₅ H ₃₁ COOH D. C ₁₇ H ₃₅ COOH
8	All of the following are non covalent except	A. Hydrophobic interactionsB. Disulphide bondC. Hydrogen bondD. Electrostatic bond
9	Which one among the following is not a natural polymer?	A. protein B. cellulose C. nylon D. nucleic acid Cr>
10	Glucose is a:	A. ketohexose B. aldohexose C. meonosacharide D. 'b' and 'c'
11	Ornithine is	A. A basic amino acid B. An essential amino acid C. Present in protein structure D. All of these
12	The word paper is derived from the name of which reedy plant	A. rose B. sun flower C. papyrus D. water hyacinth
		A. unsaturated fatty acids B. glycerides of unsaturated fatty acids
13	Vegetables oils are:	S. grycerides of unsaturated ratty acids C. glycerides of saturated fatty acids D. essential oils obtained from plants plants
		A. Red out

14	Butyric acid was named from butyrum means:	B. Vinegar C. Butter D. Milk
15	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
16	N terminal of glutathione is	A. Glycine B. Cysteine C. Glutamate D. Aspartate
17	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 tr>
18	Which of the following amino acid is named due to its taste	A. Alanine B. Lysine C. Valine D. Glycine
19	The development of industries was a direct result of which major factor	A. population B. living standards C. depletion of resources D. all of these
20	In the cyclic structure of the glucose when the position of atoms on carbon 1 is called one isomer changes to other. These isomers of glucose are called:	A. metamers B. position isomers C. cis-trans D. annomers