

## MDCAT Chemistry Chapter 19 Macromolecules Online Test

Cr.	Questions	Anguara Chaica
Sr	Questions	Answers Choice
1	Which substances do nto react immediately with bromine water:	A. ethane br> B. benzene C. ethene D. phenol br>
2	All of the following are simple proteins except	A. Histones B. Albumin C. Keratins D. Glycoprotein
3	Albumin, globin and casein are	A. Milk proteins B. Plasma proteins C. Egg proteins D. Meat proteins
4	Hydrolysis of alkyl nitriles gives:	A. Alkane B. Alkyl halide C. Alkyl nitride D. Minerals acids & D. Minerals acids & Alkalies
5	Polypeptides are formed from amino acids by	A. Oxidation B. Addition C. Condensation D. Reduction
6	Which one of the following is not type of polymer:	A. copolymer B. homopolymer C. terpolymer D. hereropolymer 
7	A polymeric substance that is formed in the liquid state and then hardened to a rigid solid is called:	A. fiber B. plastic C. varnish D. polyamide resin C. varnish D. polyamide resin 
8	Which of the following protien is found in bone	A. Keratin B. Ossein C. Mucin D. Actin
9	The fat soluble vitamins are:	A. A and B B. B and C C. C and D D. A and D O C
10	Separation of low molecular weight protein from high one is	A. Dialysis B. Cromotography C. Electrophoiesis D. Ultracentrifugation
11	A molecule of polysaccharide on hydrolysis produces molecules of monosacharides:	A. many B. Few C. 2-10 D. 100
12	Which one of the following element is not present in all proteins?	A. carbon br> B. hydrogen C. nitrogen D. sulphur 
13	Albumin is	A. Insoluble in water     B. Heat coagulable protein     C. A plant protein     D. A protein of low biological value
14	Which one of the following statements about glucose and sucrose is incorrect:	A. both are soluble in water B. both are naturally occurring C. both are carbohydrates D. both are disacharides 
15	Plastics are pollution problem because many plastics:	A. are made from petroleum B. are very inflammable C. burn to produce toxic fumes D. decompose to produce toxic

	products
	A. Glycine B. Non-covalent bond C. Weak bond D. Responsible for secondary structure of protein
ue to the deficiency of vitamin:	A. A B. B C. C D. K
ucture refers to	<ul> <li>A. Number and sequence of amino acids</li> <li>B. Three dimensional structure of protein</li> <li>C. Proteins formed of more than one monomer</li> <li>D. Bending of protein molecule</li> </ul>
sis of fats or oil with an/a:	A. enzyme b> B. me5tallic ion C. acid b> D. alkali b>
	A. Glycine B. Cysteine C. Glutamate D. Aspartate
	ucture refers to