

MDCAT Chemistry Chapter 19 Macromolecules Online Test

Sr	Questions	Answers Choice
1	Which one of the following element is not present in all proteins?	A. carbon B. hydrogen C. nitrogen D. sulphur
2	Carboxylic acids having carboxyl group one is called:	A. Mono carboxylic acid B. Di-carboxylic acid C. Teri-carboxylic acid D. Tetra carboxylic acid
3	Sponification is the hydrolysis of fats or oil with an/a:	A. enzyme B. me5tallic ion C. acid D. alkali br>
4	Which of the following is basic amino acid	A. Lysine B. Histidne C. Proline D. Both a and b
5	Isozymes are the enzymes which:	A. have similar chemical properties b> B. have similar physical properties C. have different physical and chemical properties D. have different physical and chemical properties b>
6	All of the following are primary aminoacids except	A. Cysteine B. Cystine C. Alanine D. Arginine
7	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
8	Rancidification of fast and oils is due to:	A. hydrolysis reaction B. oxidation reaction C. both a and b D. hydrogenation reaction br>
9	polymerisation of vinyl chloride gives PVC: How does the carbon-carbon bond in PVC compare with that in chloroethene?	A. longer and stronger B. fructose C. sucrose D. starch br>
10	Monohalo derivatives of alkanes are called:	A. two glucose molecules B. alkyl halide C. alkenes D. imide
11	Which of the following is BLOOD iron carrier	A. Haemoglobin B. Albumin C. Transferrin D. Globulin
12	At present the number of cement factories is Pakistan are	A. 20 B. 22 C. 25 D. 30
13	Which process of ester will yield carboxylic acid?	A. Hydration B. Hydrolysis C. Oxidation D. Reduction
14	Denaturation of protein means the structure of protein is disrupted indicate which factor does not denature protein	A. oxidizing agent b. heat protein C. keeping pH 7.35 br>

		D. pH changes
15	Amino acid which synthesized many hormones is	A. ValineB. PhenylalanineC. AlanineD. Histidine
16	Which woody raw material is used of the manufacture of paper pulp?	A. cotton B. bagasse C. poplar D. rice straw
17	All of the following are hydroxy containing amino acids except	A. Serine B. Threonine C. Valine D. Tyrosine
18	Which of the following represents peptide linkage	AC=N- BCO-NH- CCH ₂ -NH- DCH-NH-
19	Sponification is the hydrolysis of fast or fats or4 oils with an/a:	A. acid B. alkali C. enzyme D. metallic ion br>
20	Amino acids are building material of:	A. lipids B. protein C. carbohydrates D. fats br>