

MDCAT Chemistry Chapter 18 Carboxylic Acids Online Test

Sr	Questions	Answers Choice
1	Enzymes have been classified on the basis of	A. protein structure B. prosthetic groups C. type of reaction they catalyse D. bonding in them
2	Prosthetic groups are	A. helical structures in protein B. sulphur containing parts of protein C. non-protein parts in compound proteins D. sites for hydrogen bonding
3	The most abundant protein in the human body is	A. Collagen B. Keratin C. Myosin D. Albumin
4	Based on the physico-chemical properties, proteins may be classified into the following types	A. Simple proteins B. Compound proteins C. Derived proteins D. All of the above
5	Helical structure of proteins is stabilized by	A. Peptide bond B. Dipeptide bond C. Van der Wall's forces D. Hydrogen bonding
6	Proteins have linkage between amino acids	A. imide B. amide C. ester D. ether
7	The enzymes that catalyse the addition or removal of ammonia are:	A. Lyases B. Ligases C. Transferases D. Kinses
8	An example of regulatory protein is	A. nucleoprotein B. hemoglobin C. lactoglobulin D. thyroxine
9	Primar structure of proteins refers to	A. Coling and folding in form of specilie structure B. 3d structure C. Number of amino acids in a chain D. Alpha and Beta sheets
10	Third order of protein structure refers to	A. Bending of protein chain B. Three-dimensional structure of protein C. Number and sequence of amino acids D. Site of disulphide bonds
11	Which of the following is not a category of proteins based upon their function?	A. genetic B. Regulatory C. nucleo D. structural
12	Abumins and globulins are defined as	A. Derived protein B. Conjugated protein C. Fibrous protein D. Simple Protein
13	All are examples of different classes of enzymes except	A. Hydrolases B. Isomerases C. Oxido-reductases D. Mutases
14	An element that is not an essential par of proteins is	A. O B. N C. H D. S

15	The enzyme which is found in saliva, accelerates the conversion of starch into sugar is	A. Pepsin B. Thrombin C. Ptyalin D. Fumarase
16	An example of simple protein is	A. lipoprotein B. Cholesterol C. lecithin D. globulin
17	Which of the following bond is responsible for joining the amino acids in proteins?	A. Metallic Bond B. Di sulfide bond C. Peptide Bond D. Peptide Bond
18	The most complex structure a single polypetide can assume is	A. 1° structure B. 2°structure C. 3° structure D. 4° structure
19	Phosphoprotein comes under the type of proteins	A. Simple protein B. Derived protein C. Conjugated D. Both A & D.
20	Enzymes consist of	A. proteins only B. proteins and non-protein parts C. fats only D. futs and non-fatty components