

MDCAT Chemistry Chapter 18 Carboxylic Acids Online Test

Sr	Questions	Answers Choice
1	Helical structure of proteins is stabilized by	A. Peptide bond B. Dipeptide bond C. Van der Waal's forces D. Hydrogen bonding
2	UV rays inactivate enzymes because they	A. change sequence of amino acids of enzymes B. They add prosthetic group to them C. They increase their specificity D. affect structure of enzymes
3	Lactoglobulin is found in	A. nucleus B. nerve cells C. Plants only D. muscles and in plants
4	Glucose is converted into ethanol by the enzyme present in the yeast	A. Urease B. Zymase C. Invertase D. Sucrase
5	The specific substance (metabolite) that fits on the enzyme surface and is converted to products is called	A. Co-factor B. Isoenzyme C. Prosthetic group D. Substrate
6	All are examples of different classes of enzymes except	A. Hydrolases B. Isomerases C. Oxido-reductases D. Mutases
7	Dehydrogenase is an example of	A. Transferase B. Hydrolase C. Lyase D. Oxido-reductase
8	An example of regulatory protein is	A. nucleoprotein B. hemoglobin C. lactoglobulin D. thyroxine
9	In proteins, the alpha-helix and Beta-pleated sheet are examples of	A. ^{Primary Structure} B. Secondary Structure C. Tertiary Structure D. Quaternary Structure
10	Alpha helix and beta pleated sheet are secondary structures of protein which are maintained by	A. dipole forces B. non-polar interactions C. ionic bonds D. Hydrogen bonds
11	Primary structure of proteins refers to	A. Coiling and folding in form of specific structure B. 3d structure C. Number of amino acids in a chain D. Alpha and Beta sheets
12	An example of simple protein is	A. lipoprotein B. Cholesterol C. lecithin D. globulin
13	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
14	The enzymes that catalyse the addition or removal of ammonia are:	A. Lyases B. Ligases C. Transferases D. Kinases
15	Which of the following bond is responsible for joining the amino acids in proteins?	A. Metallic Bond B. Disulfide bond C. Peptide Bond D. Hydrogen bond

		D. Peptide Bond
16	Simplest Structure of a protein that has only covalent bonding between amino acids is	A. 2° structure B. 3° structure C. 1° structure D. 4° structure
17	Which of the following is not a category of proteins based upon their function?	A. genetic B. Regulatory C. nucleo D. structural
18	Phosphoprotein comes under the type of proteins	A. Simple protein B. Derived protein C. Conjugated D. Both A & B
19	Enzymes have been classified on the basis of	A. protein structure B. prosthetic groups C. type of reaction they catalyse D. bonding in them
20	Proteins have linkage between amino acids	A. imide B. amide C. ester D. ether