

## MDCAT Chemistry Chapter 18 Carboxylic Acids Online Test

Sr	Questions	Answers Choice
1	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
2	Enzymes consist of	A. proteins only B. proteins and non-protein parts C. fats only D. futs and non-fatty components
3	Dehydrogenase is an erample of	A. Transferase B. Hydrolase C. Lyase D. Oxido-reductase
4	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
5	Succinic thiokinase is an enzyme of the type	A. mutase B. peroxidase C. ligase D. lyase
6	Proteins have linkage between amino acids	A. imide B. amide C. ester D. ether
7	All are examples of different classes of enzymes except	A. Hydrolases B. Isomerases C. Oxido-reductases D. Mutases
8	In proteins, the alpha-helix and Beta-pleated sheet are examples of	A. <sup>Primary Structure</sup> B. Secondary Structure C. Tertiary Structure D. Quaternary Structure
9	The enzyme which is found in saliva, accelerates the conversion of starch into sugar is	A. Pepsin B. Thrombin C. Ptyalin D. Fumarase
10	For a particular halogen, the reactivity of alkyl halides	A. remains same with C-increase B. decreases with C-increase C. increases with C-increase D. decreases with C-decrease
11	Primar structure of proteins refers to	A. Coling and folding in form of specile structure B. 3d structure C. Number of amino acids in a chain D. Alpha and Beta sheets
12	The specifie 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
13	Phosphoprotein comes under the type of proteins	A. Simple protein B. Derived protein C. Conjugated D. Both A & B
14	Increased concentration of enzyme alkaline phosphatase is a sign of	A. hemophilia B. heart disease C. thrombosis D. rickets
15	Lactoglobulin is found in	A. nucleus B. nerve cells C. Plants only

D. muscles and in plants

16	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
17	Which of the following is not a category of proteins based upon their function?	A. genetic B. Regulatory C. nucleo D. structural
18	An element that is not an essential par of proteins is	A. O B. N C. H D. S
19	Fe+2 is the co-factor for	A. Chrome oxidase B. Glucose-6-phosphatase C. Carbonic anhydrase D. Hydrolase
20	Denaturation of proteins is often characterised by	A. Loss of biological activity B. Always being irreversible C. Being ereater the lower the temperature D. Changes in primary structure