

NAT I Medical Biology

Sr	Questions	Answers Choice
1	In case of enzymes the detachable co-factor is called	A. Reactant B. Activator C. In activator D. None
2	Which of the following are metal ions used as a co-factor	A. Mg^{2+} B. Fe^{2+} C. Cu^{2+} D. All of above
3	Non-protein part of amino acids is known as	A. Co-factor B. Activator C. Holoenzyme D. Co-enzyme
4	In enzymatic reactions the reactant is called	A. Product B. Substrate C. Catalysis D. None
5	The catalytic activity of enzymes restricted to a small protein of the structure known as	A. Inactive site B. Active site C. Reactant site D. Inhibitor site
6	Enzymes are composed of	A. Carbohydrates B. Lipids C. Amino acids D. All of above
7	The general formula of monosaccharides is	A. $(CH_4O)_n$ B. $(CH_2O)_n$ C. $(CH_3O)_n$ D. $(CHO)_n$
8	All carbons in a monosaccharide have a hydroxyl group except	A. One carbon B. 3-carbons C. 2-carbons D. 4-carbons
9	The sugar which is sweet in taste easily soluble in water and cannot hydrolyzed into simpler sugar is called	A. Disaccharides B. Trisaccharides C. Monosaccharide D. Polysaccharides
10	Carbohydrates are also called saccharides derived from	A. Greek word B. Italic word C. French word D. None of above
11	Carbohydrates in the cell combine with protein and a resultant compound is called	A. Glycolipids B. Glycoprotein C. Glycogenesis D. Glycolic acid
12	Primary source of carbohydrates are	A. Animals B. Plants C. Both a and b D. None
13	Chemically carbohydrates are Polyhydroxy of	A. Aldehydes or ketons B. Benzene C. Alcohol D. Carboxylic acid
14	The general formula of carbohydrate	A. $C_6H_{12}O_6$ B. $C_{22}H_{11}O_{12}$ C. $C_n(H_2O)_n$ D. $C_{18}H_{20}O_{18}$

