MDCAT Chemistry Chapter 19 Amino Acids Online Test

Sr	Questions	Answers Choice
1	All of the following are aliphatic amino acids except	A. Glycine B. Alanine C. Proline D. Lysine
2	Per hydro cyclopentanone phenantherene is the basic structural of all the.	A. Waxes B. vitamins C. proteins D. steroids
3	The optimum PH value fro the enzyme pepsin is:	A. 10 B. 1.4 C. 2 D. 8
4	The element which is not present in all proteins is	A. C B. H C. O D. S
5	Cholesterol is a precursor of steroid hormones, Choose the class of steroid:	A. a carbohydrate B. a hydrocarbon C. a natural lipid D. a protein a hydrocarbon
6	Increase viscosity of proteins is due to	A. Denaturation B. Isoelectric point C. Both D. None
7	Daily protein intake for normal adults should be:	A. 0.2g/kg B. 0.5g/kg C. 0.8g/kg D. 1.1g/kg
8	Enzymes that catalyse the transfer of groups within the molecules are called:	A. transferases B. isomerases C. ligases D. lyases
9	Lecithin is an example of:	A. A simple lipid B. Phospholipids C. Waxes D. Proteins
10	Carboxylic acids can be prepared from:	A. Oxidation of alkane B. Oxidation of alcohols C. Oxidation of aldehydes D. All of these
11	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
12	Amino acid α-hydroxy carboxylic acid and	A. CO₂ gas B. H₂ gas C. N₂ gas D. NH₃ gas
13	Sponification is the hydrolysis of fats or oil with an:	A. alkali B. base C. enzyme D. metallic ion
14	The reaction between fat and NaOH is called:	A. esterification B. hydrogenolysis C. fermentation D. sponification
15	A peptide having molecular mass of more than 10,000 is called as	A. Fat B. Vitamin C. Carbohydrate

		D. Proteins
16	Anline is a derivative of:	A. alkane B. alkene C. aromatic hydrocarbon D. alicyclic
17	Which one of the following organic acids is made fork methanol?	A. propanoic acid B. butanoic acid C. formic acid D. acetic acid
18	Which one of the following organic acids is made form methanol?	A. acetic acid B. bothanic acid C. formic acid D. propanoic acid
19	Aldehydes are easily oxidized to corresponding carboxylic acids in the presence of:	A. Strong oxidizing agents B. Highly strong oxidizing agents C. Tollen's reagent D. Tollen's reagent and Fehling solution
20	Which woody raw material is used for the manufacture of paper pulp?	A. cotton B. bagasse C. poplar D. rice staw