

MDCAT Chemistry Chapter 19 Macromolecules Online Test

Sr	Questions	Answers Choice
ા	QUESTIONS	
1	In which of these processes are small organic molecules changed into macromolecules?	A. the fractional distillation of crude oi
2	Aromatic carboxylic acids have corboxyl group attached to group:	A. Alkyl group B. Aryl group C. Phenyl group D. Benzyl group
3	Which of the following alpha-Amino acids has basic R-group	A. Proline B. Glutamic acid C. Histidine D. Valine
4	Which method is used to prepare carboxylic acid?	A. Hydrolysis of Al ₄ C ₃ B. Hydrolysis of CaC ₂ C. Hydrolysis of alkyl nitrites D. Hydrolysis of alkenes
5	Which one of the following organic acids is made form methanol?	A. acetic acid B. bothanic acid C. formic acid D. propanoic acid
6	Example of non-protein amino acid	A. Alanine B. Citrulline C. Phenylalanine D. Leucine
7	Water soluble and cyrstalline carbohydrrates are:	A. monosacharides B. obiligoseacharides C. polysacharides D. a and b br>
8	Protein of high biological value	A. Contains essential amino acids B. Is poor in essential amino acids C. Is of plant source D. Contains amino acid glycine e. Is a basic protein
9	Anline is a derivative of:	A. alkane B. alkene C. aromatic hydrocarbon D. alicyclic
10	During the manufacturing process of cement the temperature of the decomposition zone goes up to	A. 600 °C B. 800 °C C. 1000 °C D. 1200 °C D. 1200 °C
11	In the body carbohydrates are broken down into:	A. glucose B. fatty acids C. amino acids D. nucleic acid
12	Albumins and globulins are defined as	A. Derived proteinB. Conjugated proteinC. Fibrous proteinD. Globular protein
13	Starch is a polymer is of:	A. sucrose B. fructose C. C. C

		C. α-D-Glucose D. lactose
14	Carboxylic acid having more than one carboxyl group are called:	A. Mono-carboxylic acid B. Di-carboxylic acid C. Tri-carboxylic acid D. Poly carboxylic acid
15	Which of these polymers is an addition polymer?	A. nylon 6,6 b. Polystyrene C. terylene D. epoxy resin
16	Aspartic acid is a (an)	A. Monoamino dicarboxylic acid B. Diamino Monocarboxylic acid C. Aromatic amino acid D. Imino acid
17	Which substances do nto react immediately with bromine water:	A. ethane B. benzene C. ethene D. phenol Chr
18	Daily protein intake for normal adults should be:	A. 0.2g/kg B. 0.5g/kg C. 0.8g/kg D. 1.1g/kg
19	Fatty acids are:	A. Aliphatic mono-carboxylic acids B. Di-carboxylic acids C. Tri-carboxylic acids D. Tetra carboxylic acids E. Poly carboxylic acids
20	An amino acid exists in the form of Zwitter-ion Which has:	A. one - ve charge B. one + ve charge C. two + ve carges D. one + ve and one -ve br>