

MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	Amylose and Amylopectin are two fraction of starch which of them gives violet colour with I ₂	A. Amloase only B. Amylopectin only C. Both amlose & D. None of theses
2	Which of the following is obtained by the hydrolysis of starch in the presence of diastase enzyme	A. Lactose B. Maltose C. Sucrose D. All of them
3	Which of the following is sweetest sugar	A. Glucose B. Maltose C. Fructose D. Sucrose
4	Identify the linear polymer out of following	A. Amylose B. Amylopectin C. Starch D. Glycogen
5	Carbohydrate that cannot be digested by human digestive system is	A. Cellulose B. Glycogen C. Starch D. All of these
6	Cane sugar on hydrolysis gives	A. Glucose+Glucose B. Glucose+Fruclose C. Glucose+Galactose D. Glucose+Gacatose
7	Optimum PH for enzyme pepsin is	A. 01 B. 2 C. 05 D. 6.5
8	Steroids belong to the class	A. Waxes B. Glycosides C. Phospholipids D. Lipids
9	Which of the following does not obey general formulas of monosaccharide	A. Mannose B. Fructose C. Glucose D. Deoxyribose
10	Water soluble component of starch is	A. Amylose B. Amylopectin C. Both D. Cellulose
11	α and β Glucose differs in orientation of hydroxyl group around	A. C ₁ B. C ₂ C. C ₃ D. C ₄
12	Which of the following is synthetic thermoplastic polymer	A. PVC B. Bakelite C. Synthetic varnishes D. Both b &
13	Amylum is another name of	A. Starch B. Amylose C. Amylopectin D. Cellulose
14	RNA regulate the synthesis of	A. Vitamis B. Carbohydrate C. Proteins D. Lipids
15	Nucleic acid contain elements like N,H,O,C and	A. Ca B. S C. P D. F

16	Polysaccharides are	A. PolyesterB. PolyamidesC. Poly ethersD. Polynucleotide
17	Amides are	A. Strongly basicB. Weakly basicC. AcidicD. Strongly
18	Classification of polymerization into two types was suggested by	A. W.H Carothers B. Staudinger C. OSwald D. Aspdin
19	Which one of the following is co-polymer	A. PVC B. PVA C. Polystyrene D. Terylene
20	Which of the following is not glyceride	A. Soap B. Phospholipids C. Oil D. Fat