

MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	Sterols, vitamin D and terpenese belong to	A. Simple lipids B. Complex lipids C. Derived lipids D. None
2	The main pollutant of leather tanneries in the waste water is due to:	A. Lead B. Copper C. Chromium (VI) D. Chromium (III)
3	Starch is a polymer of	A. Sucrose B. Fructose C. <i></i>-D-Glucose D. Lactose
4	Which is not an enzyme	A. Transverses B. Lipase C. Lyase D. None of these
5	Sugar are polyhydroxy compounds of	A. Carboxylic acid B. Ketones C. Aldehyde D. Both B and C
6	A fat or oil is characterised for extent of unsaturation by one of the following number,which one	A. rancidity number B. acid number C. iodine number D. saponification number
7	Adipic acid and Hexamethylenediammine polymerize to give	A. Acrylic resins B. Plastic fiber C. Nylon-6, 6 D. None
8	Micro nutrients are required in quality ranging from:	A. 4g - 40g B. 6g - 200g C. 6dg - 200kg D. 4kg - 40kg
9	Monosacharide belong to the group	A. Fats B. Carbohydrates C. Lipids D. Proteins
10	When a nitrogeous base combine with a sugar it is called	A. Ribose B. Nucleotides C. Nucleoside D. None
11	Cane sugar on hydrolysis gives	A. Glucose+Glucose B. Glucose+Fructose C. Glucose+Galactose D. Glucose+Gacatose
12	The main pollution leather tanneries in the waste water is due to the salt of:	A. chromium B. copper C. calcium D. lead
13	Cement is mixture of so many compounds roasted in rotary kiln.Which substance has greater percentage:	A. Lime B. Alumina C. Silica D. Magnesia
14	Which of the following is a simple protein	A. Albumins B. Legumin C. Callogen D. All

15	The steroids of fungi and yeast are called:	A. Vitamin D B. Vitamin D ₂ C. Ergosterol D. Cholesterol
16	Which of the following are characteristics of oxidizing smog?	A. It is yellow brownish grey haze B. It has unpleasant odour C. Its main reactant are nitric oxide & unburnt hydrocarbon D. All of the above
17	Which one of the pollutants of automobile exhausts affects the nervous system or produces mental diseases?	A. NO ₂ B. SO ₂ C. Hg D. Pb
18	Optimum temperature for enzyme activity is	A. 125°C B. 37°C C. 40°C D. 100°C
19	Which of the following is used as coagulant for purification potable water?	A. Copper sulphate B. Barium sulphate C. Alum D. Nickel sulphate
20	Biochemical oxygen demand (BOD) is the capacity of organic matter in natural water to consume oxygen with in a period of:	A. 2 days B. 6 days C. 5 days D. 7 days