

MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	Lithosphere has amount of silicon:	A. 35.30% B. 27.72% C. 40.01% D. 21.13%
2	Which one of the following does not act as pollutant?	A. carbon monoxide B. sulphur dioxide C. hydrocarbons D. carbon dioxide
3	In which of the following processes are small organic molecules made into macromolecules	A. The cracking of petroleum fractions B. The fractional distillation of crude oil C. The polymerization of ethene D. The hydrolysis of protein
4	Plastics are a pollution problem because many plastics:	A. Are made from petroleum B. Are very inflammable C. Burn to produce toxic fumes D. Decompose to produce toxic products
5	How many zones through which charge passes in a rotary kiln.	A. 3 B. 4 C. 5 D. 6
6	The pH range of the acid rain is:	A. 6.5 __ 6 B. Less than 5 C. 8 __ 7.5 D. 7 __ 6.5
7	A nucleoside may be	A. Ribonucleoside B. Deoxyribonucleoside C. Both a and b D. None
8	A polymer may be	A. Linear B. Branched C. Cross linked D. All of these
9	Macromolecules are classified:	A. inorganic B. organic C. biopolymer D. synthetic
10	Which of following is NOT use the polyvinylacetate (PVA)	A. An adhesive material B. Binder for emulsion C. Used as gramophone D. None as these
11	Setting process of cement is based on:	A. Hydrolysis B. Dehydration C. Hydration D. Oxidation
12	Nylon, 6,6 is a condensation polymer of	A. adipic acid and glycol B. phthalic acid and glycol C. adipic acid and hexaethylene diamine D. phthalic acid and hexaethylene diamine
13	How many zones through which the charge passes in a rotary kiln?	A. 4 B. 3 C. 2 D. 5
14	Fungicides re the pesticides which:	A. kill plants B. kill herbs C. kill insects D. control the growth of fungus

15	A molecule of polysaccharide on hydrolysis produces _____ molecules of monosaccharide	A. 2 - 10 B. 3 C. 10 D. 2
16	Newspapers can be recycled again and again by how many times?	A. 5 B. 3 C. 2 D. 4
17	Polymerization process was classified in	A. 1926 B. 1927 C. 1929 D. 1931
18	Which of the following is correct statement about cellulose	A. It is sweet is taste B. It contain 20% amylose C. It is used in laundering D. It contains β -1-4-linkage
19	Plastic are a pollution problem because many plastics	A. Burn to produce toxic fumes B. Decompose to produce toxic products C. Are made from petroleum D. Are very inflammable
20	Sugar are polyhydroxy compounds of	A. Carboxylic acid B. Ketones C. Aldehyde D. Both B and C