

## MDCAT Chemistry Online Test

Sr	Questions	Answers Choice
1	Monosaccharides belong to the group	A. lipids B. fats C. proteins D. carbohydrates
2	Benzene has pi electron	A. 2 B. 4 C. 6 D. 8
3	Ozone layer is	A. 25 - 28 km high B. 26 - 29 km high C. 24 - 27 km high D. 20 - 28 km high
4	Asbestos is commonly used in making	A. wall board B. black board C. soft board D. hard board
5	For every reaction occurring in the body there is at least one type of	A. enzyme B. vitamin C. protein D. reactant
6	Which substances do not react immediately with bromine water:	A. ethane   B. benzene   C. ethene   D. phenol  
7	Select the name of a plant from which the word "Paper" is derived:	A. sun flower   B. papyrus   C. water hyacinth   D. rose  
8	SO <sub>2</sub> produced by volcanoes is about	A. 75% B. 67% C. 69%  D. 70%
9	Which woody raw material is used for the manufacture of paper pulp?	A. cotton B. bagasse C. poplar D. rice straw
10	Substance that does not show the process of sublimation is	A. K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> B. iodine C. naphthalene D. NH <sub>4</sub> Cl
11	LiF is a crystalline substance and has	A. ionic crystal B. metallic crystal C. covalent crystal D. molecular crystal
12	Carbohydrate that cannot be digested by human digestive system is	A. Cellulose B. Glycogen C. Starch D. All of these
13	Plaster of Paris is obtained from	A. marble B. bauxite C. gypsum D. limestone
14	Nylon 6, 6 is a condensation polymer of	A. Phthalic acid and hexa ethylene diamine B. Adipic acid and hexaethylene diamine C. Phthalic acid and glycerol D. Adipic acid and glycerol
15	The structure of protein helps protein to	A. be in proper shape B. attach substrate

		<p>C. perform is function D. All of these</p>
16	Compound X & Y give effervesce with $\text{Na}_2\text{CO}_3$ , solution. X gives a white ppt with ammonical $\text{AgNO}_3$ while Y gives sweet smell compound on heating with alcohol X & Y are	<p>A. Formic acid &amp; acetic acid B. Acetone &amp; formic acid C. Acetaldehyde &amp; acetic acid D. Acetic acid &amp; acetone</p>
17	The reaction $\text{C}_2\text{H}_5\text{Cl} + \text{aqueous KOH} \rightarrow \text{C}_2\text{H}_5\text{OH} + \text{KCl}$ is	<p>A. Electrophilic addition B. Nucleophilic addition C. Electrophilic substitution D. Nucleophilic substitution</p>
18	During oxidation process, oxidation number of an element	<p>A. Decreases B. Increases C. Remains constant D. Both a and b</p>
19	Potable water is considered to be:	<p>A. safe for human consumption &lt;br&gt; B. the ground water &lt;br&gt; C. the Surface water &lt;br&gt; D. now water is due to the salt of: &lt;br&gt;</p>
20	Potable water is considered to be	<p>A. Safe for human consumption B. The ground water C. The surface water D. Now safe for human consumption</p>