

Chemistry General Science Test Hard Mode

Sr	Questions	Answers Choice
1	On heating acetaldehyde with ammonical silver nitrate solution we get	A. CH_3OH B. Silver acetate C. HCHO D. Silver mirror
2	When KClO_3 is heated it decomposes into KCl and O_2 if some MnO_2 is added the reaction goes much faster because	A. MnO_2 decomposes to give O_2 B. MnO_2 provides heat by reacting C. Better contact is provided by MnO_2 D. MnO_2 acts as a catalyst
3	Which of the following alkali metal hydroxides is the strongest base?	A. LiOH B. NaOH C. KOH D. CaOH
4	During the folding of filter paper the apex form angle of about	A. 80° B. 60° C. 180° D. 90°
5	1-Chloropropane has two isomers It is an example of	A. Chain isomerism B. Position isomerism C. Functional group isomerism D. Metamerism
6	The formula of nitre is	A. KNO_3 B. NaNO_3 C. NaCl D. Na_2CO_3
7	Ascorbic acid is a chemical name of	A. Vitamin D B. Vitamin A C. Vitamin C D. Vitamin B ₆
8	Inert pair effect plays an important role in case of	A. F B. Al C. Si D. Tl
9	Which of the following fluorides does not exist?	A. NF_5 B. PF_5 C. AsF_5 D. SbF_5
10	In N.W.F.P the phosphate fertilizer are produced at	A. D.I.Khan B. Haripur C. Nowshera D. Dargai
11	Which of the following statement regarding catalyst is not true?	A. A catalyst remains unchanged in composition and quantity at the end of the reaction B. A catalyst can initiate a reaction C. A catalyst dose not alter the equilibrium in a reversible reaction D. Catalysts are sometimes very specific in respect of reaction
12	The weight of 11.2 liters of CO_2 at S.T.P. would be	A. 88 g B. 44 g C. 32 g D. 22 g
13	The most reactive compound for electrophilic nitration will be	A. Benzyl chloride B. Benzoic acid C. Nitrobenzene D. Chlorobenzene
14	The order of reactivtv of halogens in aliphatic substitution reactions is	A. $\text{Br}_2 > \text{Cl}_2 > \text{F}_2$ B. $\text{Cl}_2 > \text{Br}_2 > \text{F}_2$

		<p>C. Cl_2 & Br_2</p> <p>D. F_2 & Br_2 & Cl_2</p>
15	For most of the chemical reaction the rate of reaction	<p>A. Increases as the reaction proceeds</p> <p>B. Decreases as the reaction proceeds</p> <p>C. May increase or decrease during the reaction</p> <p>D. Remains constant as the reaction</p>
16	Leblanc process is employed in the manufacture of	<p>A. Baking soda</p> <p>B. Washing soda</p> <p>C. Potash</p> <p>D. Plaster of paris</p>
17	Which of the following method is most appropriate for the manufacture of methane?	<p>A. By reduction of CH_2Cl_2</p> <p>B. Wurtz reaction</p> <p>C. Liquefication of natural gas</p> <p>D. None of these</p>
18	For the carbylamine reaction we need hot alc.KOH and	<p>A. Any amin and chloroform</p> <p>B. Chloroform and Ag powder</p> <p>C. A primary amine and chloroform</p> <p>D. A mono alkyl amine and trichloromethane</p>
19	In crystal structure of sodium chloride the arrangement of Cl^- ions is	<p>A. Fee</p> <p>B. Both fee and bcc</p> <p>C. Bee</p> <p>D. None of these</p>
20	Wt. of 112 ml of oxygen at NTP on liquefaction would be	<p>A. 0.32 g</p> <p>B. 0.64 g</p> <p>C. 0.16 g</p> <p>D. 0.96 g</p>