

## Chemistry Fsc Part 2 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	In aqua regia, the ratio of conc. HCl to Conc. HNO <sub>3</sub> is	A. 1 : 1 B. 2 : 1 C. 1:2 D. 3 : 1
2	Out of the elements of group VA, the highest energy is possessed by	A. N B. P C. Sb D. Bi
3	What are the number of the electrons in valence shell of P in PCl <sub>3</sub>	A. 4 B. 6 C. 8 D. 10
4	Each of the following is true for white and red phosphorus except one.	A. Both are soluble in CCl <sub>4</sub> B. Both can be oxidized by heating in air C. Both consists of same kind of atoms D. Both can be converted into each other
5	The brown gas formed when metal reduces HNO <sub>3</sub>	A. N <sub>2</sub> O B. N <sub>2</sub> O <sub>3</sub> C. NO D. NO <sub>2</sub>
6	Bone ash contain calcium phosphate	A. 40% B. 50% C. 70% D. 80%
7	The reaction between Cu and conc. H <sub>2</sub> SO <sub>4</sub> produces	A. SO <sub>3</sub> B. SO <sub>2</sub> C. H <sub>2</sub> D. Cu + ions
8	Oxidation of NO in air produces	A. N <sub>2</sub> O B. N <sub>2</sub> O <sub>3</sub> C. N <sub>2</sub> O <sub>4</sub> D. N <sub>2</sub> O <sub>5</sub>
9	Which catalyst is used in contact process	A. Fe <sub>2</sub> O <sub>3</sub> B. V <sub>2</sub> O <sub>5</sub> C. SO <sub>3</sub> D. Ag <sub>2</sub> O
10	Role of H <sub>2</sub> S in the given chemical reaction is H <sub>2</sub> S + I <sub>2</sub> ----- 2HI+S	A. Oxidising agent B. Reducing agent C. Dehydrating agent D. As an acid
11	Out of all the elements of group VA, the highest ionization energy is possessed by	A. N B. As C. Sb D. Bi
12	Which statement is incorrect about H <sub>2</sub> SO <sub>4</sub>	A. Dehydration agent B. dibasic acid C. Oxidizing agent D. Reducing agent
13	The composition of oleum is.	A. H <sub>2</sub> SO <sub>4</sub> B. H <sub>2</sub> S <sub>2</sub> O <sub>3</sub> C. H <sub>2</sub> S <sub>2</sub> O <sub>7</sub> D. H <sub>2</sub> S <sub>3</sub> O <sub>7</sub>
14	Which catalyst is used in contact process.	A. Fe <sub>2</sub> O <sub>3</sub> B. V <sub>2</sub> O <sub>5</sub> C. SO <sub>3</sub> D. Ag <sub>2</sub> O
		A. BaSO <sub>4</sub>

15	Chemical formula of stibnite on.	B. $Sb_2S_3$ C. $FeS_2$ D. $ZnS$
16	$NO_2$ can be obtained by heating.	A. $NaNO_3$ B. $KNO_3$ C. $Pb(NO_3)_2$ D. $NH_4NO_3$
17	Which of the following gives acidic oxide	A. N B. As C. Sb D. Bi
18	Maximum number of unpaired electrons is in	A. $O^{2-}$ B. $O^{2+}$ C. $O^{2-}$ D. $O^{2-}$
19	The brown gas formed when metal reduces $HNO_3$ is	A. $N_2O_5$ B. $N_2O_3$ C. $NO_2$ D. $NO$
20	The brown gas formed, when metal reduce $HNO_3$	A. $NO$ B. $NO_2$ C. $N_2O_3$ D. $N_2O_5$