

Chemistry Fsc Part 2 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	Which statement is incorrect about H_2SO_4	A. Dehydration agent B. dibasic acid C. Oxidizing agent D. Reducing agent
2	The brown gas formed, when metal reduce HNO_3	A. NO B. NO_{2} C. N_{2}O_3 D. N_{2}O_5
3	NO_2 can be obtained by heating.	A. NaNO_3 B. KNO_3 C. $\text{Pb}(\text{NO}_3)_2$ D. NH_3NO_3
4	Which form of phosphorus is more stable.	A. White B. Red C. Black D. Both a and b
5	The element which is present in earth crust about 50% is	A. Oxygen B. sulphur C. Carbon D. Nitrogen
6	What are the number of the electrons in valence shell of P in PCl_3	A. 4 B. 6 C. 8 D. 10
7	The oxidation of NO in air produces	A. N_2O_3 B. NO_2 C. N_2O_5 D. N_2O_4
8	Out of the elements of group VIA the highest melting and boiling points is shown by the element.	A. Te B. Se C. S D. Po
9	Gold dissolves in "Aqua Regia" due to formation of Halide. Point out correct halide	A. AuF_3 B. AuCl_3 C. AuBr_3 D. AuI_3
10	Which of the following is a reddish brown gas	A. N_2O_3 B. NO_2 C. N_2O_5 D. N_2O_4
11	Which of the following acids possess oxidizing and reducing properties.	A. HCl B. HNO_2 C. HNO_3 D. H_2SO_4
12	Sulphuric acid acts as dehydrating agent in its reaction with.	A. Sodium chloride B. Potassium nitrate C. Copper D. Ethyl alcohol
13	Maximum number of unpaired electrons is in	A. O^{2-} B. O^{2-} C. O^{2-} D. O^{2-}
14	In aqua regia, the ratio of conc. HCl to Conc. HNO_3 is	A. 1 : 1 B. 2 : 1 C. 1:2 D. 3 : 1
15	Chemical formula of stibnite on.	A. BaSO_4 B. Sb_2S_3 C. FeS_2 D. ZnS

16	PCI ₃ reacts with water to form	A. PH ₃ B. POCl ₃ C. H ₃ PO ₄ D. H ₃ PO ₅
17	Which catalyst is used in contact process	A. Fe ₂ O ₃ B. V ₂ O ₅ C. SO ₃ D. Ag ₂ O
18	Each of the following is true for white and red phosphorus except one.	A. Both are soluble in CCl ₄ 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
19	An element has oxidation state -2, +4, +6 in its compounds. In which group in the periodic table is this element likely to be.	A. Group III A B. Group IV A C. Group V A D. Group VI A
20	When concentrated H ₂ SO ₄ and solid sodium chloride react together at room temperature the product are.	A. Two salts only B. A salt and a base C. A salt and an acid D. A salt and water
