

Chemistry Fsc Part 2 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	What are the number of the electrons in valence shell of P in PCl_3	A. 4 B. 6 C. 8 D. 10
2	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
3	Which allotrope of phosphorus has layers like graphite.	A. white phosphorus B. Red phosphorus C. Black Phosphorus D. Amorphous phosphorus
4	Basicity of ortho phosphoric acid is.	A. 1 B. 2 C. 3 D. 4
5	PCl_3 reacts with water to form	A. PH_3 B. POCl_3 C. H_3PO_4 D. H_3PO_5
6	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
7	P_2O_5 is usually used as	A. Drying agent only B. Reducing agent C. Both drying and reducing agent D. Both drying agent and oxidizing agent.
8	Which form of phosphorus is more stable.	A. White B. Red C. Black D. Both a and b
9	Bone ash contain calcium phosphate	A. 40% B. 50% C. 70% D. 80%
10	Which raw material is used for manufacture of HNO_3 by Birkland eyed process	A. NH_3 and CO_2 B. Air C. Air and gypsum D. Lime stone and urea
11	Which of the following acids possess oxidizing and reducing properties.	A. HCl B. HNO_2 C. HNO_3 D. H_2SO_4
12	When Cu reacts with conc. HNO_3 , which one of the following gases is evolved	A. N_2O B. NO C. NO_2 D. N_2O_5
13	NH_4NO_3 on heating at 200°C changes to	A. N_2O B. NO C. NO_2 D. N_2O_4
14	NO_2 can be obtained by heating.	A. NaNO_3 B. KNO_3 C. $\text{Pb}(\text{NO}_3)_2$ D. NH_4NO_3

15	Which one of the following oxide is brown in colour.	A. NO B. NO ₂ C. N ₂ O D. N ₂ O ₃
16	Which element does not have allotropic form	A. Nitrogen B. Phosphorous C. Arsenic D. Antimony
17	Lowest oxidation state of nitrogen is present in.	A. NH ₃ B. NO ₂ C. NO D. HNO ₃