

Chemistry Fsc Part 2 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	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
2	Which one is metaphosphoric acid	A. HPO_3 B. H_3PO_3 C. H_3PO_4 D. $H_4P_2O_7$
3	Most likely product formed when formic acid is dehydrated in the presence of conc. H_2SO_4 is.	A. CO_2 and H_2O B. CO , CO_2 and H_2O C. CO_2 and H_2 D. CO and H_2O
4	Arsenic impurities in contact process are removed.	A. By prolong heating the gases B. By treatment with $Fe(OH)_3$ C. In scrubbing tower D. In absorption tower
5	Which of the following acids possess oxidizing and reducing properties.	A. HCl B. HNO_2 C. HNO_3 D. H_2SO_4
6	In pyrite burner, the gas produced is.	A. SO_3 B. SO_2 C. CO_2 D. NO
7	In group V-A elements the most electronegative elements is	A. Sb B. N C. P D. As
8	SO_2 is not absorbed in water directly to form H_2SO_4 because.	A. The reaction does not go to completion B. The reaction is quite slow C. The reaction is exothermic D. SO_3 is insoluble in water
9	Basicity of ortho phosphoric acid is.	A. 1 B. 2 C. 3 D. 4
10	Which one of the following does not react with dilute sulphuric acid.	A. $Mg(OH)_2$ B. Mg C. MgO D. $Mg(NO_3)_2$
11	The reaction between Cu and conc. H_2SO_4 produces	A. SO_3 B. SO_2 C. H_2 D. Cu + ions
12	NH_4NO_3 on heating at $200^\circ C$ changes to	A. N_2O B. NO C. NO_2 D. N_2O_4
13	The brown gas formed, when metal reduce HNO_3	A. NO B. NO_2 C. N_2O_3 D. N_2O_5
14	When concentrated H_2SO_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

15	Which of the following gives acidic oxide	A. N B. As C. Sb D. Bi
16	Out of the elements of group VA, the highest energy is possessed by	A. N B. P C. Sb D. Bi
17	NO ₂ can be obtained by heating.	A. NaNO ₃ B. KNO ₃ C. Pb(NO ₃) ₂ D. NH ₄ NO ₃
18	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
19	Oxidation of NO in air produces	A. N ₂ O B. N ₂ O ₃ C. N ₂ O ₄ D. N ₂ O ₅
20	Which one of the following oxide is brown in colour.	A. NO B. NO ₂ C. N ₂ O D. N ₂ O ₃