

## Chemistry Fsc Part 2 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	Which statement is incorrect about $\text{H}_2\text{SO}_4$	A. Dehydration agent B. dibasic acid C. Oxidizing agent D. Reducing agent
2	The reaction between Cu and conc. $\text{H}_2\text{SO}_4$ produces	A. $\text{SO}_3$ B. $\text{SO}_2$ C. $\text{H}_2$ D. Cu + ions
3	Most likely product formed when formic acid is dehydrated in the presence of conc. $\text{H}_2\text{SO}_4$ is.	A. $\text{CO}_2$ and $\text{H}_2\text{O}$ B. CO, $\text{CO}_2$ and $\text{H}_2\text{O}$ C. $\text{CO}_2$ and $\text{H}_2$ D. CO and $\text{H}_2\text{O}$
4	Arsenic impurities in contact process are removed.	A. By prolong heating the gases B. By treatment with $\text{Fe}(\text{OH})_3$ C. In scrubbing tower D. In absorption tower
5	Which one of the following does not react with dilute sulphuric acid.	A. $\text{Mg}(\text{OH})_2$ B. Mg C. $\text{MgO}$ D. $\text{Mg}(\text{NO}_3)_2$
6	In pyrite burner, the gas produced is.	A. $\text{SO}_3$ B. $\text{SO}_2$ C. $\text{CO}_2$ D. NO
7	The composition of oleum is.	A. $\text{H}_2\text{SO}_4$ B. $\text{H}_2\text{S}_2\text{O}_3$ C. $\text{H}_2\text{S}_2\text{O}_7$ D. $\text{H}_2\text{S}_3\text{O}_7$
8	Sulphuric acid acts as dehydrating agent in its reaction with.	A. Sodium chloride B. Potassium nitrate C. Copper D. Ethyl alcohol
9	The reaction between concentrated $\text{H}_2\text{SO}_4$ and glucose give carbon and water. In this reaction $\text{H}_2\text{SO}_4$ acts as.	A. An acid B. An oxidising agent C. Dehydrating agent D. A reducing agent
10	When concentrated $\text{H}_2\text{SO}_4$ 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
11	Chemical formula of stibnite on.	A. $\text{BaSO}_4$ B. $\text{Sb}_2\text{S}_3$ C. $\text{FeS}_2$ D. $\text{ZnS}$
12	The element which is present in earth crust about 50% is	A. Oxygen B. sulphur C. Carbon D. Nitrogen
13	Role of $\text{H}_2\text{S}$ in the given chemical reaction is $\text{H}_2\text{S} + \text{I}_2 \rightarrow 2\text{HI} + \text{S}$	A. Oxidising agent B. Reducing agent C. Dehydrating agent D. As an acid
14	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
15	Which one of the following group of Periodic table called chalcogen family.	A. Group III A B. Group VA C. Group VI A D. Group VII A

16	Which one is metaphosphoric acid	<div>A. <math>\text{HPO}_3</math> B. <math>\text{H}_3\text{PO}_3</math> C. <math>\text{H}_3\text{PO}_4</math> D. <math>\text{H}_4\text{P}_2\text{O}_7</math></div>
17	In which substance phosphorus is not present.	<div>A. Yolk of egg B. Bones C. Apatite D. Galena</div>