

Chemistry Fsc Part 2 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	Which metal is redoxed passive by HNO_3 due to formation of a film of metal oxide over the metal	A. Pt B. Sn C. CO D. Mn
2	Role of H_2S 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
3	In which substance phosphorus is not present.	A. Yolk of egg B. Bones C. Apatite D. Galena
4	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
5	Maximum number of unpaired electrons is in	A. O^{2-} B. O^{2-} C. O^{2-} D. O^{2-}
6	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
7	Which of the following specie has the maximum number of unpaired electrons.	A. O_2 B. O_2^+ C. O_2^- D. O_2^{2-}
8	Which of the following acids possess oxidizing and reducing properties.	A. HCl B. HNO_2 C. HNO_3 D. H_2SO_4
9	NH_4NO_3 on heating at 200°C changes to	A. N_2O B. NO C. NO_2 D. N_2O_4
10	In pyrite burner, the gas produced is.	A. SO_3 B. SO_2 C. CO_2 D. NO
11	The most electronegative element of group V-A is	A. N B. P C. Sb D. Bi
12	Which one is metaphosphoric acid	A. HPO_3 B. H_3PO_3 C. H_3PO_4 D. $\text{H}_4\text{P}_2\text{O}_7$
13	Laughing gas is chemically	A. NO B. NO_2 C. N_2O D. N_4O
14	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
15	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

16	P ₂ O 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.
17	The brown gas formed when metal reduces HNO ₃	A. N ₂ O ₅ B. N ₂ O ₃ C. NO ₂ D. NO
18	The reaction between Cu and conc. H ₂ SO ₄ produces	A. SO ₃ B. SO ₂ C. H ₂ D. Cu + ions
19	The composition of oleum is.	A. H ₂ SO ₄ B. H ₂ S ₂ O ₃ C. H ₂ S ₂ O ₇ D. H ₂ S ₃ O ₇
20	Bone ash contain calcium phosphate	A. 40% B. 50% C. 70% D. 80%