

## Chemistry Fsc Part 2 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	The most electronegative element of group V-A is	A. N B. P C. Sb D. Bi
2	When Cu reacts with conc. HNO <sub>3</sub> , which one of the following gases is evolved	A. N <sub>2</sub> O B. NO C. NO <sub>2</sub> D. N <sub>2</sub> O <sub>5</sub>
3	Which catalyst is used in contact process	A. Fe <sub>2</sub> O <sub>3</sub> B. V <sub>2</sub> O <sub>5</sub> C. SO <sub>3</sub> D. Ag <sub>2</sub> O
4	Which statement is incorrect about H <sub>2</sub> SO <sub>4</sub>	A. Dehydration agent B. dibasic acid C. Oxidizing agent D. Reducing agent
5	The brown gas formed when metal reduces HNO <sub>3</sub> is	A. N <sub>2</sub> O <sub>5</sub> B. N <sub>2</sub> O <sub>3</sub> C. NO <sub>2</sub> D. NO
6	In group VA elements the most electronegative elements is.	A. Sb B. N C. P D. As
7	Laughing gas is chemically	A. NO B. NO <sub>2</sub> C. N <sub>2</sub> O D. N <sub>4</sub> O <sub>4</sub>
8	Which of the following acids possess oxidizing and reducing properties.	A. HCl B. HNO <sub>2</sub> C. HNO <sub>3</sub> D. H <sub>2</sub> SO <sub>4</sub>
9	Chemical formula of stibnite on.	A. BaSO <sub>4</sub> B. Sb <sub>2</sub> S <sub>3</sub> C. FeS <sub>2</sub> D. ZnS
10	What is %age of calcium phosphate in bone ash	A. 20 B. 40 C. 80 D. 60
11	Which of the following gives acidic oxide	A. N B. As C. Sb D. Bi
12	Role of H <sub>2</sub> S in the given chemical reaction is H <sub>2</sub> S + I <sub>2</sub> ----- 2HI+S	A. Oxidising agent B. Reducing agent C. Dehydrating agent D. As an acid
13	Basicity of ortho phosphoric acid is.	A. 1 B. 2 C. 3 D. 4
14	In group V-A elements the most electronegative elements is	A. Sb B. N C. P D. As
15	Oxidation of NO in air produces	A. N <sub>2</sub> O B. N <sub>2</sub> O <sub>3</sub> C. N <sub>2</sub> O <sub>4</sub> D. N <sub>2</sub> O <sub>5</sub>

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16	Lowest oxidation state of nitrogen is present in.	A. NH <sub>3</sub> B. NO <sub>2</sub> C. NO D. HNO <sub>3</sub>
17	Which allotrope of phosphorus has layers like graphite.	A. white phosphorus B. Red phosphorus C. Black Phosphorus D. Amorphous phosphorus
18	NO <sub>2</sub> can be obtained by heating.	A. NaNO <sub>3</sub> B. KNO <sub>3</sub> C. Pb(NO <sub>3</sub> ) <sub>2</sub> D. NH <sub>3</sub> NO <sub>3</sub>
19	SO <sub>2</sub> is not absorbed in water directly to form H <sub>2</sub> SO <sub>4</sub> because.	A. The reaction does not go to completion B. The reaction is quite slow C. The reaction is exothermic D. SO <sub>3</sub> is insoluble in water
20	Gold dissolves in "Aqua Regia" due to formation of Halide. Point out correct halide	A. AuF <sub>3</sub> B. AuCl <sub>3</sub> C. AuBr <sub>3</sub> D. AuI <sub>3</sub>

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