

## Chemistry Fsc Part 2 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	Which is the strongest acid	A. HCIO B. HCIO <sub>2</sub> C. HCIO <sub>3</sub> D. HCIO <sub>4</sub>
2	Which statement is correct about the given reaction. 2NaOH + Cl2 NaCl + NaClO + H2O	A. Cl is oxidized and O is reduced     B. Cl is reduced and O is oxidized     C. Cl is oxidized as well as reduced     D. Neither Cl nor oxygen is reduced or oxidized
3	An element that has high ionization energy and tends to be chemically inactive would most likely to be	A. an alkali metal B. a transition element C. a noble gas D. a halogen
4	Which one is chlorous acid	A. HCIO B. HCIO <sub>2</sub> C. HCIO <sub>3</sub> D. HCIO <sub>4</sub>
5	Stability of halogen molecules decreases from	A. F2 to I1 B. Cl2 to I2 C. I2 to F2 D. I2 to Cl2
6	is use as a cooling medium for nuclear reactors	A. Ne B. He C. Ar D. Kr
7	What is the oxidation state of Xenon in XeOF2	A. 0 B. +2 C. +4 D. +6
8	Which raw material is used for preparation of bleaching powder.	A. Cl2 and H2O B. Cl2 and Lime C. Cl2 and HOCl D. HCl and Lime
9	Which is the second most abundant element in the universe	A. H B. He C. CO D. C
10	Bromine can be liberated from KBr solution by the action of.	A. I2 solution B. Chlorine C. NaCl D. Kl
11	Which element form maximum compounds with Xenon	A. F B. Cl C. Br D. I
12	Hydrogen bond is the strongest between the molecules of.	A. HF B. HCI C. HBr D. HI
13	Which halogen will react spontaneously with $\mathrm{Au}_{(s)}$ to produce $\mathrm{Au}^{3+}$	A. Br <sub>2</sub> B. F <sub>2</sub> C. I <sub>2</sub> D. Cl <sub>2</sub>
14	Bleaching powder may be produced by passing chlorine over.	A. Calcium carbonate     B. Hydrated calcium sulphate     C. Anhydrous calcium sulphate     D. Calcium hydroxide
15	Which one of halogens is a liquid	A. F <sub>2</sub> B. Cl <sub>2</sub> C. Br <sub>2</sub>

		D. I <sub>2</sub>
16	Chlorine heptoxide reacts with water to form	<ul><li>A. Hypochlorous acid</li><li>B. Chloric acid</li><li>C. Perchloric acid</li><li>D. Chlorine and oxygen</li></ul>
17	Which halogen will react spontaneously with Au(s) to produce Au <sup>3+</sup>	A. Br <sub>2</sub> B. F <sub>2</sub> C. I <sub>2</sub> D. Cl <sub>2</sub>
18	Which noble gas is used in radiotherapy	A. Neon B. Argon C. Krypta D. Radon
19	Which of the following noble gas is used for arc welding and cutting	A. Helium B. Argon C. Xenon D. Radon
20	Which one of the following gases exist in monoatomic form.	A. Ozone B. Nitrogen C. Krypton D. Phosphine