

## Chemistry Fsc Part 2 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	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
2	Which halogen occurs naturally in a positive oxidation state	A. Fluorine B. Chlorine C. Bromine D. Iodine
3	Bleaching powder may be produced by passing chlorine over	A. calcium carbonate B. hydrated calcium sulphate C. calcium hydroxide D. magnesium hydroxide
4	The anhydride of $\text{HClO}_4$ is	A. $\text{ClO}$ B. $\text{ClO}_2$ C. $\text{ClO}_3$ D. $\text{Cl}_2\text{O}_7$
5	Which halogen will react spontaneously with $\text{Au(s)}$ to produce $\text{Au}^{3+}$	A. $\text{Br}_2$ B. $\text{F}_2$ C. $\text{I}_2$ D. $\text{Cl}_2$
6	Chlorine heptoxide ( $\text{Cl}_2\text{O}_7$ ) reacts with water to form	A. Hypochlorous acid B. Chloric acid C. Perchloric acid D. Chlorine and oxygen
7	Which of the following hydrogen halide is the weakest acid in solution	A. $\text{HF}$ B. $\text{HBr}$ C. $\text{HI}$ D. $\text{HCl}$
8	Which of the following noble gas is used for arc welding and cutting	A. Helium B. Argon C. Xenon D. Radon
9	_____ is use as a cooling medium for nuclear reactors	A. Ne B. He C. Ar D. Kr
10	Which one is chlorous acid	A. $\text{HClO}$ B. $\text{HClO}_2$ C. $\text{HClO}_3$ D. $\text{HClO}_4$
11	Which is the strongest acid	A. $\text{HClO}$ B. $\text{HClO}_2$ C. $\text{HClO}_3$ D. $\text{HClO}_4$
12	The anhydride of $\text{HClO}_4$ is	A. $\text{ClO}_3$ B. $\text{ClO}_2$ C. $\text{Cl}_2\text{O}_5$ D. $\text{Cl}_2\text{O}_7$
13	Which halogen will react spontaneously with $\text{Au(s)}$ to produce $\text{Au}^{3+}$	A. $\text{Br}_2$ B. $\text{F}_2$ C. $\text{I}_2$ D. $\text{Cl}_2$
14	Hydrogen bond is the strongest between the molecules of	A. $\text{HF}$ B. $\text{HCl}$ C. $\text{HBr}$ D. $\text{HI}$
15	Which one is perchloric acid	A. $\text{HClO}$ B. $\text{HClO}_2$ C. $\text{HClO}_3$ D. $\text{HClO}_4$

16	Which is the second most abundant element in the universe	A. H B. He C. CO D. C
17	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>