

## Chemistry Fsc Part 2 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	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>
2	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>
3	The anhydride of HClO <sub>4</sub> is	A. ClO <sub>3</sub> B. ClO <sub>2</sub> C. Cl <sub>2</sub> O <sub>5</sub> D. Cl <sub>2</sub> O <sub>7</sub>
4	Which one of the following acids acts as oxidizing agent but never a reducing agent.	A. HClO B. HClO <sub>2</sub> C. HClO <sub>3</sub> D. HClO <sub>4</sub>
5	An element that has high ionization energy and tends to be chemically inactive would most likely be	A. an alkali metal B. a transition element C. a noble gas D. a halogen
6	Which one of the following uses is not correctly related with the halogen.	A. fluorine ----- Teflon B. Chlorine ----- Bleaching powder C. Bromine ----- PVC plastics D. Iodine ----- Iodex
7	Which acid can not be stored in glass bottles.	A. HCl B. HF C. H <sub>2</sub> SO <sub>4</sub> D. HNO <sub>3</sub>
8	Which statement is correct about the given reaction. 2NaOH + Cl <sub>2</sub> ----- NaCl + NaClO + H <sub>2</sub> O	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
9	What is the oxidation state of Xenon in XeOF <sub>2</sub>	A. 0 B. +2 C. +4 D. +6
10	Which one is chlorous acid	A. HClO B. HClO <sub>2</sub> C. HClO <sub>3</sub> D. HClO <sub>4</sub>
11	The gas used in bactericidal lamps is	A. Be B. Ar C. Kr D. Xe
12	Which of the following hydrogen halide is the weakest acid in solution.	A. HF B. HBr C. HI D. HCl
13	Which halogen occurs naturally in a positive oxidation state	A. Fluorine B. Chlorine C. Bromine D. Iodine
14	Which substance is used in photography	A. AgCl B. AgBr C. AgI D. Ag <sub>3</sub> PO <sub>4</sub>
15	The chemical formula of Sodium Bromite is.	A. NaBrO B. NaBrO <sub>2</sub> C. NaBrO <sub>3</sub> D. NaBrO <sub>4</sub>

D. NaBrO<sub>4</sub>

16 Which noble gas is used in radiotherapy

- A. Neon
- B. Argon
- C. Krypton
- D. Radon

17 \_\_\_\_\_ is use as a cooling medium for nuclear reactors

- A. Ne
- B. He
- C. Ar
- D. Kr

18 Which one of the following has highest melting and boiling points.

- A. HF
- B. HBr
- C. HCl
- D. HI

19 Chlorine heptoxide (Cl<sub>2</sub>O<sub>7</sub>) reacts with water to form

- A. Hypochlorous acid
- B. Chloric acid
- C. Perchloric acid
- D. Chlorine and oxygen

20 Which is the second most abundant element in the universe

- A. H
- B. He
- C. CO
- D. C