

Chemistry Fsc Part 2 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	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
2	The anhydride of HClO_4 is	A. ClO B. ClO_2 C. ClO_3 D. Cl_2O_7
3	Stability of halogen molecules decreases from	A. F_2 to I_2 B. Cl_2 to I_2 C. I_2 to F_2 D. I_2 to Cl_2
4	Bleaching powder may be produced by passing chlorine over	A. calcium carbonate B. hydrated calcium sulphate C. calcium hydroxide D. magnesium hydroxide
5	Which one of halogens is a liquid	A. F_2 B. Cl_2 C. Br_2 D. I_2
6	Which statement is correct about the given reaction. $2\text{NaOH} + \text{Cl}_2 \longrightarrow \text{NaCl} + \text{NaClO} + \text{H}_2\text{O}$	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
7	An element that has a 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
8	The anhydride of HClO_4 is	A. ClO_3 B. ClO_2 C. Cl_2O_5 D. Cl_2O_7
9	The anhydride of HClO_4 is	A. ClO_3 B. ClO_2 C. Cl_2O_5 D. Cl_2O_7
10	Which one of the following has highest melting and boiling points.	A. HF B. HBr C. HCl D. HI
11	What is the oxidation state of Xenon in XeOF_2	A. 0 B. +2 C. +4 D. +6
12	Which halogen occurs naturally in a positive oxidation state.	A. Fluorine B. Chlorine C. Bromine D. Iodine
13	Which one of the following acids acts as oxidizing agent but never a reducing agent.	A. HClO B. HClO ₂ C. HClO ₃ D. HClO ₄
14	Which halogen will react spontaneously with $\text{Au}(s)$ to produce Au^{3+}	A. Br_2 B. F_2 C. I_2 D. Cl_2
15	Which is the second most abundant element in the universe	A. H B. He C. CO D. C

D. C

16 In fluorescent tube, the gas filled is.

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

17 Which one of the following is not use of chlorine.

- A. Formation PVC
- B. Formation of mustard gas
- C. Disinfectant and bleaching agent
- D. Formation of sodium chloride

18 Which acid can not be stored in glass bottles.

- A. HCl
- B. HF
- C. H₂SO₄
- D. HNO₃

19 Which halogen occurs naturally in a positive oxidation state

- A. Fluorine
- B. Chlorine
- C. Bromine
- D. Iodine

20 Which element form maximum compounds with Xenon

- A. F
- B. Cl
- C. Br
- D. I