

Chemistry Fsc Part 2 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	The anhydride of HClO_4 is	A. ClO B. ClO_2 C. ClO_3 D. Cl_2O_7
2	The halogens are best described by which of the following statements.	A. Their outer shell is complete B. Most of them are colourless C. They all are oxidizing agent D. They all are gases at room temperature
3	Hydrogen bond is the strongest between the molecules of	A. HF B. HCl C. HBr D. HI
4	Which gas has highest boiling points.	A. He B. Ne C. Ar D. Kr
5	What is the oxidation state of Xenon in XeOF_2	A. 0 B. +2 C. +4 D. +6
6	The anhydride of HClO_4 is	A. ClO_3 B. ClO_2 C. Cl_2O_5 D. Cl_2O_7
7	Which is the second most abundant element in the universe	A. H B. He C. CO D. C
8	Bleaching powder may be produced by passing chlorine over.	A. Calcium carbonate B. Hydrated calcium sulphate C. Anhydrous calcium sulphate D. Calcium hydroxide
9	Which substance is used in photography	A. AgCl B. AgBr C. AgI D. Ag_3PO_4
10	Which of the following hydrogen halide is the weakest acid in solution	A. HF B. HBr C. HI D. HCl
11	Colour of which halogen is not correctly related.	A. F_2 --- colourless gas B. Cl_2 --- greenish yellow gas C. Br_2 ----- Reddish brown liquid D. I_2 ----- grayish Black solid
12	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
13	Which noble gas is used in radiotherapy	A. Neon B. Argon C. Krypta D. Radon
14	Which halogen occurs naturally in a positive oxidation state.	A. Fluorine B. Chlorine C. Bromine D. Iodine
15	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

16 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

17 Which of the following hydrogen halide is the weakest acid in solution.

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

18 Which of the following noble gas is used for arc welding and cutting

- A. Helium
- B. Argon
- C. Xenon
- D. Radon

19 The gas used in bactericidal lamps is

- A. Be
- B. Ar
- C. Kr
- D. Xe

20 _____ is use as a cooling medium for nuclear reactors

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