

Chemistry Fsc Part 2 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	Bleaching powder contains available chlorine approximately	A. 100% B. 70-80% C. 35-40% D. 10-20%
2	Which raw material is used for preparation of bleaching powder.	A. Cl ₂ and H ₂ O B. Cl ₂ and Lime C. Cl ₂ and HOCl D. HCl and Lime
3	Which statement is correct about the given reaction. 2NaOH + Cl ₂ ----- NaCl + NaClO + H ₂ 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
4	Which of the following noble gas is used for arc welding and cutting	A. Helium B. Argon C. Xenon D. Radon
5	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
6	Which halogen occurs naturally in a positive oxidation state	A. Fluorine B. Chlorine C. Bromine D. Iodine
7	Chlorine heptoxide (Cl ₂ O ₇) reacts with water to form	A. Hypochlorous acid B. Chloric acid C. Perchloric acid D. Chlorine and oxygen
8	The anhydride of HClO ₄ is	A. ClO ₃ B. ClO ₂ C. Cl ₂ O ₅ D. Cl ₂ O ₇
9	Which noble gas is used in radiotherapy	A. Neon B. Argon C. Krypta D. Radon
10	The most ionic is	A. HF B. HCl C. HBr D. HI
11	Bleaching powder may be produced by passing chlorine over.	A. Calcium carbonate B. Hydrated calcium sulphate C. Anhydrous calcium sulphate D. Calcium hydroxide
12	The chemical formula of Sodium Bromite is.	A. NaBrO B. NaBrO ₂ C. NaBrO ₃ D. NaBrO ₄
13	Which halogen will react spontaneously with Au(s) to produce Au ³⁺	A. Br ₂ B. F ₂ C. I ₂ D. Cl ₂
14	Which acid can not be stored in glass bottles.	A. HCl B. HF C. H ₂ SO ₄ D. HNO ₃
15	Which halogen will react spontaneously with Au to produce Au ³⁺	A. Br ₂ B. F ₂ C. I ₂ D. Cl ₂

D. Cl₂

16 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

17 Which one of the following gases exist in monoatomic form.

- A. Ozone
- B. Nitrogen
- C. Krypton
- D. Phosphine

18 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

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

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

20 Which gas has highest boiling points.

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