

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Which element form maximum compounds with Xenon	A. F B. Cl C. Br D. I
2	Which substance is used in photography	A. AgCl B. AgBr C. AgI D. Ag ₃ PO ₄
3	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
4	Iodine deficiency in diet is known to cause.	A. Beri Beri B. Goiter C. Rickets D. Night blindness
5	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
6	Bleaching powder contains available chlorine approximately	A. 100% B. 70-80% C. 35-40% D. 10-20%
7	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
8	The chemical formula of Sodium Bromite is.	A. NaBrO B. NaBrO ₂ C. NaBrO ₃ D. NaBrO ₄
9	The most ionic is	A. HF B. HCl C. HBr D. HI
10	Which acid can not be stored in glass bottles.	A. HCl B. HF C. H ₂ SO ₄ D. HNO ₃
11	Which one of the following has highest melting and boiling points.	A. HF B. HBr C. HCl D. HI
12	Bromine can be liberated from KBr solution by the action of.	A. I ₂ solution B. Chlorine C. NaCl D. KI
13	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
14	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
15	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 --- black solid

D. I₂----- grayish Black solid

16 Stability of halogen molecules decreases from

- A. F₂ to I₁
- B. Cl₂ to I₂
- C. I₂ to F₂
- D. I₂ to Cl₂

17 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