

Chemistry Fsc Part 2 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	Which of the following hydrogen halide is the weakest acid in solution.	A. HF B. HBr C. HI D. HCl
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	Refrigeration capacity of liquid neon is greater than liquid helium by	A. 80 times B. 50 times C. 40 times D. 10 times
4	Bleaching powder may be produced by passing chlorine over	A. calcium carbonate B. hydrated calcium sulphate C. calcium hydroxide D. magnesium hydroxide
5	Hydrogen bond is the strongest between the molecules of	A. HF B. HCl C. HBr D. HI
6	XeF ₆ on hydrolysis produces.	A. XeOF ₂ B. XeOF ₃ C. XeOF ₄ D. XeF ₂
7	Which one is chlorous acid	A. HClO B. HClO ₂ C. HClO ₃ D. HClO ₄
8	Hydrogen bond is the strongest between the molecules of.	A. HF B. HCl C. HBr D. HI
9	Iodine deficiency in diet is known to cause.	A. Beri Beri B. Goiter C. Rickets D. Night blindness
10	Which halogen occurs naturally in a positive oxidation state.	A. Fluorine B. Chlorine C. Bromine D. Iodine
11	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
12	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
13	Which noble gas is used in radiotherapy	A. Neon B. Argon C. Krypton D. Radon
14	Which one is perchloric acid	A. HClO B. HClO ₂ C. HClO ₃ D. HClO ₄
15	The anhydride of HClO ₄ is	A. ClO ₃ B. ClO ₂ C. Cl ₂ O ₅ D. Cl ₂ O ₇

D. Cl_2O_7

16 Which is the second most abundant element in the universe

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

17 Which halogen will react spontaneously with Au to produce Au^{3+}

- A. Br_2
- B. F_2
- C. I₂
- D. Cl_2

18 In fluorescent tube, the gas filled is.

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

19 Which halogen occurs naturally in a positive oxidation state

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

20 The gas used in bactericidal lamps is

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