

Chemistry Fsc Part 2 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	The gas used in bactericidal lamps is	A. Be B. Ar C. Kr D. Xe
2	Which substance is used in photography	A. AgCl B. AgBr C. AgI D. Ag ₃ PO ₄
3	Which halogen will react spontaneously with Au to produce Au ³⁺	A. Br ₂ B. F ₂ C. I ₂ D. Cl ₂
4	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
5	Bleaching powder may be produced by passing chlorine over.	A. Calcium carbonate B. Hydrated calcium sulphate C. Anhydrous calcium sulphate D. Calcium hydroxide
6	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
7	Which is the second most abundant element in the universe	A. H B. He C. CO D. C
8	Which halogen will react spontaneously with Au(s) to produce Au ³⁺	A. Br ₂ B. F ₂ C. I ₂ D. Cl ₂
9	Hydrogen bond is the strongest between the molecules of.	A. HF B. HCl C. HBr D. HI
10	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
11	Which of the following hydrogen halide is the weakest acid in solution.	A. HF B. HBr C. HI D. HCl
12	Iodine deficiency in diet is known to cause.	A. Beri Beri B. Goiter C. Rickets D. Night blindness
13	Bleaching powder may be produced by passing chlorine over	A. calcium carbonate B. hydrated calcium sulphate C. calcium hydroxide D. magnesium hydroxide
14	Refrigeration capacity of liquid neon is greater than liquid helium by	A. 80 times B. 50 times C. 40 times D. 10 times
15	Chlorine heptoxide (Cl ₂ O ₇) reacts with water to form	A. Hypochlorous acid B. Chloric acid C. Perchloric acid D. Chlorous acid

D. Chlorine and oxygen

16	The anhydride of HClO_4 is	A. ClO B. ClO_2 C. ClO_3 D. Cl_2O_7
17	Which raw material is used for preparation of bleaching powder.	A. Cl_2 and H_2O B. Cl_2 and Lime C. Cl_2 and HOCl D. HCl and Lime
18	What is the oxidation state of Xenon in XeOF_2	A. 0 B. +2 C. +4 D. +6
19	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
20	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