

Chemistry Fsc Part 2 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	In fluorescent tube, the gas filled is.	A. He B. Ne C. Ar D. Xe
2	Bleaching powder may be produced by passing chlorine over.	A. Calcium carbonate B. Hydrated calcium sulphate C. Anhydrous calcium sulphate D. Calcium hydroxide
3	Which gas has highest boiling points.	A. He B. Ne C. Ar D. Kr
4	Which is the second most abundant element in the universe	A. H B. He C. CO D. C
5	An element that has a 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
6	Which noble gas is used in radiotherapy	A. Neon B. Argon C. Krypta D. Radon
7	The anhydride of HClO_4 is	A. ClO_{3} B. ClO_{2} C. Cl_{2}O_5 D. Cl_{2}O_7
8	Which halogen will react spontaneously with $\text{Au}_{(s)}$ to produce Au^{3+}	A. Br_2 B. F_2 C. I_2 D. Cl_2
9	Which halogen occurs naturally in a positive oxidation state.	A. Fluorine B. Chlorine C. Bromine D. Iodine
10	Which one is chlorous acid	A. HClO B. HClO_2 C. HClO_3 D. HClO_4
11	Refrigeration capacity of liquid neon is greater than liquid helium by	A. 80 times B. 50 times C. 40 times D. 10 times
12	Which halogen will react spontaneously with Au to produce Au^{3+}	A. Br_2 B. F_2 C. I_2 D. Cl_2
13	The anhydride of HClO_4 is	A. ClO_3 B. ClO_2 C. Cl_2O_5 D. Cl_2O_7
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	Which statement is correct about the given reaction. $2\text{NaOH} + \text{Cl}_2 \text{ ----- } \text{NaCl} + \text{NaClO} + \text{H}_2\text{O}$	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

16	Which halogen occurs naturally in a positive oxidation state	A. Fluorine B. Chlorine C. Bromine D. Iodine
17	Which acid can not be stored in glass bottles.	A. HCl B. HF C. H ₂ SO ₄ D. HNO ₃
18	What is the oxidation state of Xenon in XeOF ₂	A. 0 B. +2 C. +4 D. +6
19	The gas used in bactericidal lamps is	A. Be B. Ar C. Kr D. Xe
20	Which one of the following gases exist in monoatomic form.	A. Ozone B. Nitrogen C. Krypton D. Phosphine
