Chemistry Fsc Part 2 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	Which halogen will react spontaneously with Au(s) to produce Au^{3+}	A. Br₂ B. F₂ C. I₂ D. Cl₂
2	Which one of the following acids acts as oxidizing agent but never a reducing agent.	A. HClO B. HClO2 C. HClO3 D. HClO4
3	Which one of halogens is a liquid	A. F₂ B. Cl₂ C. Br₂ D. I₂
4	Which of the following noble gas is used for arc welding and cutting	A. Helium B. Argon C. Xenon D. Radon
5	_____ is use as a cooling medium for nuclear reactors	A. Ne B. He C. Ar D. Kr
6	Bleaching powder may be produced by passing chlorine over	A. calcium carbonate B. hydrated calcium sulphate C. calcium hydroxide D. magnesium hydroxide
7	The halogens ae 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
8	Bromine can be liberated from KBr solution by the action of.	A. I2 solution B. Chlorine C. NaCl D. KI
9	The anhydride of HClO4 is	A. ClO3 B. ClO2 C. Cl2O5 D. Cl2O7
10	Which of the following hydrogen halide is the weakest acid in solution	A. HF B. HBr C. HI D. HCl
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	Hydrogen bond is the strongest between the molecules of.	A. HF B. HCl C. HBr D. HI
13	What is the oxidation state of Xenon in XeOF2	A. 0 B. +2 C. +4 D. +6
14	Which halogen occurs naturally in a positive oxidation state.	A. Fluorine B. Chlorine C. Bromine D. Iodine
15	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
16	Which one of the following has highest melting and boiling points.	A. HF B. HBr C. HCl D. HI
17	Which one is perchloric acid	A. HClO B. HClO C. HClO₃ D. HClO₄
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 halogen occurs naturally in a positive oxidation state	A. Fluorine B. Chlorine C. Bromine D. Iodine
20	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