

Chemistry Fsc Part 2 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	Bleaching powder may be produced by passing chlorine over.	A. Calcium carbonate B. Hydrated calcium sulphate C. Anhydrous calcium sulphate D. Calcium hydroxide
2	Which halogen will react spontaneously with $Au(s)$ to produce Au^{3+}	A. Br_2 B. F_2 C. I_2 D. Cl_2
3	Which element form maximum compounds with Xenon	A. F B. Cl C. Br D. I
4	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
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	In fluorescent tube, the gas filled is.	A. He B. Ne C. Ar D. Xe
7	Which of the following hydrogen halide is the weakest acid in solution.	A. HF B. HBr C. HI D. HCl
8	The anhydride of $HClO_4$ is	A. ClO_3 B. ClO_2 C. Cl_2O_5 D. Cl_2O_7
9	What is the oxidation state of Xenon in $XeOF_2$	A. 0 B. +2 C. +4 D. +6
10	Which of the following noble gas is used for arc welding and cutting	A. Helium B. Argon C. Xenon D. Radon
11	Hydrogen bond is the strongest between the molecules of.	A. HF B. HCl C. HBr D. HI
12	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
13	Which one is perchloric acid	A. $HClO$ B. $HClO$ C. $HClO_3$ D. $HClO_4$
14	Which noble gas is used in radiotherapy	A. Neon B. Argon C. Krypton D. Radon
15	Which one of the following gases exist in monoatomic form.	A. Ozone B. Nitrogen C. Krypton D. Fluorine

D. Phosphine

16 Which one of the following noble gases is least polarizable

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

17 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

18 Bleaching powder contains available chlorine approximately

- A. 100%
- B. 70-80%
- C. 35-40%
- D. 10-20%

19 Iodine deficiency in diet is known to cause.

- A. Beri Beri
- B. Goiter
- C. Rickets
- D. Night blindness

20 Chlorine heptoxide reacts with water to form

- A. Hypochlorous acid
- B. Chloric acid
- C. Perchloric acid
- D. Chlorine and oxygen