

ECAT Chemistry Chapter 16 The Halogens and The Noble Gases Online Test

Sr	Questions	Answers Choice
1	Second most element in the universe is	A. He B. Ne C. Ar D. Kr
2	Which is present as a result of radioactive decay on earth?	A. He B. Ne C. Ar D. Kr
3	Noble gases in the atmosphere are	A. 4% B. 3% C. 2% D. 1%
4	The noble gases are	A. Mono atomic B. Diatomic C. Polyatomic D. All
5	Used in tooth pastes is	A. Fluorides B. Iodides C. halides D. nitrides
6	Non sticking coating in cooking utensils is done by	A. Iron B. Cooper C. Plastic D. Teflon
7	Corrosion proof parts of machinery are prepared from	A. Iron B. Copper C. Plastic D. Teflon
8	The available chlorine is bleaching power is	A. 25-30% B. 30-35% C. 35-40% D. 40-45%
9	Bleaching powder is agent:	A. Dehydrating B. Oxidizing C. reducing D. all
10	Bleaching powder is prepared by the reaction of Cl_2 with.	A. Lime stone B. Lime water C. slaked lime D. Lime
11	Perchloric acid can be stored in solution form	A. 47% B. 57% C. 67% D. 77%
12	The strongest acid is	A. HF B. HCl C. HBr D. HI
13	The compound with cyclic hexamer is	A. HF B. HCl C. HBr D. HI
14	The strongest hydrogen bond is in	A. HF B. HCl C. HBr D. HI
15	Which is volatile liquid?	A. HF B. HCl C. HBr D. HI

16	A property which differs fluorine from the other halogens?	A. Direct combination with inert gases B. Uninegative C. Diatomic D. ns^2 , np^5
17	Half life of most stable isotope of astatine is	A. 8.0 hrs B. 8.1 hrs C. 8.2 hrs D. 8.3 hrs
18	Colour of Iodine is	A. Pale yellow B. Greenish yellow C. Red brown D. Greyish black
19	Colour of bromine is	A. Pale yellow B. Greenish yellow C. Red brown D. Greyish black
20	Colour of chlorine is	A. Pale yellow B. Greenish yellow C. Red brown D. Greyish black
21	Colour of fluorine gas is	A. Pale yellow B. Greenish yellow C. Red brown D. greyish black
22	Molecule of halogens exist as	A. Monatomic B. Diatomic C. Triatomic D. Polyatomic
23	Radioactive element in halogens is	A. Astatine B. bromine C. Iodine D. Fluorine
24	Halogens are called.	A. salt former B. Light bearing C. copper forming D. None of these
25	Nobel gases are placed group:	A. Group IV-A B. Group V-A C. Group VI-A D. Group VII-A
26	Gaseous HF exists in the form of	A. Monomers B. Cyclic hexamers C. As single entity D. Both (a) and (b)
27	Oxidation state of fluorine is:	A. +1 B. +2 C. -1 D. -2
28	Smell of halogens is:	A. Fruity B. Sweet C. Irritating D. Rotten egg
29	The most reactive elements are:	A. Group IV-A B. Group V-A C. Group VI-A D. Group VII -A
30	Astatine belongs to group:	A. I-A B. II-A C. III-A D. VII-A