

Chemistry Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	What type of bonding is present in NH_4Cl	A. Ionic B. Covalent C. Co ordinate covalent D. All of these
2	Which one of the following has no tendency of form coordinate covalent bond with H^+	A. NH_3 B. H_2O C. CH_4 D. CH_3OH
3	Which of the following is a polar molecule	A. CCl_4 B. HCl C. BF_3 D. CO_2
4	Which one of the following has the greater ionic characters in it.	A. HF B. HCl C. H_2O D. H_2
5	Ionic compound do nto show the phenomenon of Isomerism because bond are.	A. Directional and rigid B. Non directional and rigid C. Non directional and non rigid D. All above
6	Which pair are iso electronic.	A. Na^+ and Cl^- B. Na^+ and Mg^{+2} C. N^{3-} and P^{3-} D. H^+ and H^-
7	Along period of periodic table shielding effects.	A. Increases B. Decreases C. Remain constant D. First increases than decreases
8	Chlorine atom and chloride Cl^- ions	A. Have same chemical and physical properties B. Are allotropes of chlorine C. Have same number of electrons D. Have same number of proton
9	In a group of periodic table, ionization energy.	A. Decreases B. Increases C. Remains same D. First increases than increases
10	In a period of periodic table, atomic radii	A. Increases B. Decreases C. Remain same D. First decreases than increases
11	Which element has highest ionization potential	A. Li B. Na C. K D. Rb
12	Which statement is true about Na and Na^+	A. size of Na is greater than Na^+ B. Size of Na is smaller than Na^+ C. Both have equal size D. Both have same properties
13	Which has zero potential energy.	A. When H atom is independent B. When two H atoms combine to form H_2 molecule C. When two H atoms super impose to each other D. When two H atoms have weak attraction between them
14	Which of the following molecules contain six bonding electrons.	A. CH_4 B. CO_2 C. BF_3 D. H_2S

15	Which of the following species has unpaired electrons in antibonding molecular orbitals.	A. O_2^{+2} B. N_2^{-2} C. B_2 D. F_2
16	Which of the hydrogen halides has the highest percentage of ionic character.	A. HF B. HBr C. HCl D. HI
17	Which of the following molecule has zero dipole moment.	A. NH_3 B. $CHCl_3$ C. H_2O D. BF_3