PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	The aluminium salt commonly used to stop bleeding is	A. Aluminium sulphate B. Potash Alum C. Aluminium chloride D. Aluminium fluroide
2	The maximum covalence of an element equal to.	A. The number of unpaired d electrons B. The number of paired p electrons C. The number of unpaired a and P electors D. The actual number of a and P electrons in the outermost shell
3	Which of the following is not a property of aluminium.	A. An efficient electrical conductor B. A low density compared to other metals C. Is amphoteric D. Toxic to humans
4	SO3 exists in form	A. a -so3 B. b-SO3 C. gama SO3 D. All above
5	Group VII A of periodic table consist of elements.	A. 4 B. 5 C. 6 D. 7
6	The magnitude of electron affinity depends on.	A. Atomic size B. Nuclear charge C. Electronic configuration D. All of the above
7	In the forth floatation process for the purification of ores, the ore particles float because.	A. They are light B. Their surface is not easily vetted by water C. They bear electrostatic charge D. They are insoluble
8	Aluminium hydroxide is.	A. An acid B. An amphoteric hydroxide C. A base D. An explosive hydroexide
9	The correct order of electron affinities of Sl, P, and Cl is.	A. P > Si > Cl B. Cl > P > Si C. Cl > Si, > P D. Si > P . Cl
10	Argon is used in filling of.	A. Discharge tubes B. Luminous tube C. Fluorescent tubes D. None of above
11	Which of the following is an example of super octet molecules.	A. C1F3 B. IF7 C. PCl5 D. All the three
12	The concept is also known as proton donor acceptor system.	A. Bronsted Lowery B. Lewis C. Lux Flood D. Usanovich
13	The oxidation number Xe in XeOF2 is	A. 0 B. +2 C. +4 D. +3
14	Aluminium reacts with boiling water to liberatedi hydrogen gas along with the formation of.	A. Aluminium oxide B. Aluminium hydroxide C. Aluminium suboxide D. Aluminium superoxide

15	Which of the following pairs shows diagonal relationship	A. Li and Mg B. Na and K C. Zn and Cd D. Li and BE
16	Number of unpaired electrons in Cu2+ ions are.	A. 1 B. 2 C. 3 D. 4
17	Select the correct IUPAC name for [FeF4(OH)2]-	A. Diaquatrafluoriron (III) ion B. Diaquateratrafluoriferrate (III) ion C. Diaquatertrafluoroiron (I) D. None of these
18	An ionic compound X + Y - is most likely to be formed if	A. Ionization enthalpy of X is high electron gain ethalpy of Y is low B. Ionization enthalpy of X is high electron gain enthalpy of Y is high C. Ionization enthalpy of X is low,electron gain enthalpy of Y is low D. Ionization enthalpy of X is low electron gain enthalpy of Y is high
19	Metallic magnesium is obtained by	A. Reduction of MgO with Coke B. Electrolysis of an aqueous solution of MgCl2 C. Electrolysis of molten MgCl2 D. Displacement of magnesium by iron form MgCl2 solution.
20	According to SHAH concept the Lewis bases were classified on the basis os.	A. Charge ion size B. Polarization consideration C. Electron and co coordinating ability D. All of above