

PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	The electrolysis of molten metal hydride will produce dihydrogen gas.	A. At cathode B. At anode C. At both the electrodes D. At none of the electrodes
2	Which name is associated with the rules which help in predicting the portability of anion.	A. Soddy B. Slater C. Fajan D. Linus pauling
3	Of the following an amphoteric hydroxide is.	A. Ca(OH)2 B. NaOH C. Be (OH)2 D. Li OH
4	The number of electrons involved in bonding in Lewis structure of oxalate ion is	A. 20 B. 14 C. 22 D. 18
5	Which of the following statements is not true about potash alum.	A. Its empirical formula is KAI (SO4)2 12H2O B. Its aqueous solution is basic in nature C. It is used in dyeing industry D. On heating it melts in its water of crystallization
6	Major achievement of CFT is	A. Interpreting the color B. Adsorption spectra C. Both A and B D. None of above
7	Law of octaves was proposed by	A. Lother meyer B. D.I.Mendeleev C. J.A.R. Newlands D. J.W. Dobereiner
8	Tetra halides do not undergo hydrolysis	A. C B. Si C. Sn D. Pb
9	Duralumin is an alloy of.	A. Mg + Al B. Ai+ Mg+Mn C. Mg + Ai + Cu D. Mg + Ai + Cu + Mn
10	Un-like s -block elements d-block elements form which compounds as well	A. ionic compounds B. Co valent compound C. Co ordinate compounds D. None of above
11	Pick out the incorrect statement for XeF4	A. XeF4 disproportionate violently with water B. It is used as fluorinating agent C. It has octahedral structure for geometry D. It oxidizes I to I ₂
12	Valences bond theory was put forward by	A. Pauling and Slatter B. Heitler and London C. Lewis D. Pauli
13	Which one of the following oxides is basic.	A. MnO B. Mn2O3 C. MnO2 D. Mn2O7
14	Which of the following ions does not have the electronic configuration same as that of neon.	A. F- B. O2- C. Na+ D. Ca2+

Form electron deficient compounds	A. B B. Al C. Both B and Al D. None of above
The name hydrogen was proposed by.	A. Lavoisier B. Rutherford C. Henry Cavandish D. Scheele
Used in filling luminous tubes.	A. Xenon B. Krypton C. Radon D. Helium
Pick out the incorrect statement for SO2	A. It turns filter paper moistened with acidified K2Cr2O7 B. It turns starch iodate paper blue C. It does not react with chlorine in presence of charcoal D. It decolourises acidified KMnO4 solution.
Which among the following is a false statement.	A. SiO2 has a structure similar to the of CO2 B. Natural Si exists only in the combined state C. Si can be prepared by reducing SiO2 with Mg D. Si does not exist in graphite like structure, but exists only ni diamond like structure.
If Steel is heated to a temperature well below red heat and to then cooled slowly the process is called.	A. Annealing B. Quenching C. Tempering D. Nitriding
	The name hydrogen was proposed by. Used in filling luminous tubes. Pick out the incorrect statement for SO2 Which among the following is a false statement. If Steel is heated to a temperature well below red heat and to then cooled slowly the process