

PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	Duralumin is an alloy of.	A. Mg + Al B. Ai+ Mg+Mn C. Mg + Ai + Cu D. Mg + Ai + Cu + Mn
2	Which of the following compounds liberates CO2 on heating.	A. Li2CO3 B. Na2CO3 C. K2CO3 D. All liberate CO2 on heating.
3	Which of the following elements with excess oxygen to form proxides.	A. Ca B. Mg C. Li D. Ba
4	Stainless steel contains.	A. Fe + Cr+ Ni B. Fe + Ni + Cu C. Fe + Cr+ Cu D. Cu + C + Ni
5	The purification of Bauxite can be carried out.	A. Baeyer's process B. Hall's process C. Serpek's process D. Any of above
6	The atomic and ionic radii value on moving from left to right in the sereis.	A. Increase B. Decrease C. Does not change D. None of above
7	Bond angle is minimum in	A. H2O B. CO2 C. NH3 D. CH4
8	The correct order of electron affinities is.	A. C > Si, > Na > Ar B. Si > Cl > Na > Ar C. C > Na > Si > Ar D. C > Si > Ar
9	H2SO4 acts as gent	A. Reducing B. Oxidizing C. Both A and B D. None of above
10	lonic reactions mainly take place in.	A. Aqueous solutions and organic solvents of high polarity B. Non aqueous solvents of low polarity C. Gaseous state D. Solid state
11	Keeping in view the periodic law and periodic table, suggest which of the following elements should have maximum electronegative character.	A. Oxygen B. Nitrogen C. Fluorine D. Astatine
12	Has the highest value of electronegativity	A. F B. Cl C. Br D. I
13	Ground state electronic configuration of valence shell in N2 m lecule is written as (a2s)2, (o*2s)2, (pi sp)4, (o2p)2, Hence, the bond order of N2 molecule is.	A. 1 B. 2 C. 3 D. 0
14	Concentrated aqueous sodium hydroxide can separate a mixture of.	A. Al3+ and Sn2+ B. Al3+ and Fe3+ C. Al3+ and Zn2+ D. Zn2+ and Pb2+
15	Which of the following reactions is employed to produce ozone in the laboratory	A. Exposure of air to UV light B. Reaction of F2 with H2O at low temperature

	rimon or the following redesione to employed to produce exerte in the tabulatory.	C. Reaction SO2 with H2O2 D. Passage of silent electric discharge through oxygen
16	Which of the following is not an alum.	A. KAI (SO4)3 12 H2O B. NaAI (SO4)2 12 H2O C. NH4Fe (SO4)2 12H2O D. FeAI (SO4)2 . 12 H2O
17	Pick out incorrect statement about K2Cr2O7	A. It oxidizes acidified solution H2SO4 to S B. It oxidizes KI to I2 C. It oxidizes HCI to CI2 D. It gives oxygen, when treated with cold conc. H2SO4
18	Which of the following compounds is must acdic.	A. H2O B. H2S C. H2Se D. H2Te
19	CFT can very well explain	A. ColorB. Magnetic propertiesC. Spectra of transition metalD. All
20	Nitric acid is used in the manufacturing of.	A. Dyes B. Drugs C. Artificial silk D. All above