

PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	Strength of H bond in inter mediate between	A. Van der Waals forces and covalent bond B. Ionic and covalent bond C. Ionic and metallic bond D. Metallic and covalent
2	Electronegativity of Oxygen is.	A. 2.5 B. 3.5 C. 2.4 D. 2.1
3	Colour in transition metal compounds is attributed to	A. Small sized metal ions B. Absorption of light in UV region C. Complete ns sub shell D. incomplete (n-1) sub shell
4	Which of the following interaction is the strong.	A. Dipole -dipole B. Ion induced dipole C. Ion -dipole D. Dipole induced dipole
5	In group 17, the element with highest first ionization enthalpy belongs to.	A. Period 1 B. Period 2 C. Period 7 D. Period 6
6	The aluminium alloy used to make parts of aircrafts is.	A. Magnalium B. Aluminium bronze C. Duralumin D. All of these
7	Is an instate able colourless gas with a sticky sweet odor and is extremely toxic.	A. B2 H6 B. B4 H10 C. B3 H9 D. B6 H10
8	Which is the second most abundant element occurring the earth crust.	A. Iron B. Cu C. Cr D. Ni
9	The most convenient and has nearest approach to a universal pH measurement	A. pH strips B. pH indicator C. The emf method D. The colorimetric
10	In the long form of periodic table, elements are arranged according to.	A. Increasing atomic number B. Decreasing atomic number C. Increasing atomic mass D. Decreasing atomic mass
11	Which among the following is insoluble in water.	A. LiOH B. KOH C. NaOH D. RbOH
12	Ionization potential of carbon is.	A. 11.2 B. 7.8 C. 8.1 D. 7.3
13	Pick out incorrect statemtn about K ₂ Cr ₂ O ₇	A. It oxidizes acidified solution of H ₂ S to S B. It oxidizes KI to I ₂ C. It oxidizes HCl to Cl ₂ D. It gives oxygen, when treated with cold conc. H ₂ SO ₄
14	Duralumin is an alloy of.	A. Mg + Al B. Al+ Mg+Mn C. Mg + Al + Cu D. Mg + Al + Cu + Mn
		A. Ionic bond

15	The bond formed by complete transfer of electrons from electropositive to more electronegative atom is called.	B. Covalent bond C. Metallic bond D. Co ordinates bond
16	Arrange the hydrides group 15 in the order of increasing boiling point.	A. PH_3 < AsH_3 < SbH_3 < BiH_3 < NH_3 B. PH_3 < AsH_3 < SbH_3 < NH_3 < BiH_3 C. PH_3 < AsH_3 < NH_3 < SbH_3 < BiH_3 D. NH_3 < PH_3 < AsH_3 < SbH_3 < BiH_3
17	Ionic bond are also forces called as.	A. Polar bond B. Electrovalent bond C. None polar bond D. Both A and B
18	The bond length is measured by	A. X-ray diffraction B. Neutron diffraction C. Microwave spectroscopy D. All of above
19	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
20	Xenon reacts best with	A. The most electropositive elements B. The most electronegative elements C. The hydrogen halides D. Non metals