

PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	A type of a chemical bond which is formed by the mutual sharing of electrons between combining atoms of the same or different elements is called.	A. lonic bond B. Covalent bond C. Co ordinate Covalent bond D. Metallic bond
2	Which of the following reacts with excess oxygen to form a normal oxide.	A. Li B. Na C. K D. Rb
3	In the extraction of iron, the furnace change consists of iron ore, coke and limestone. The function of limestone is to act as.	A. An oxidizing agentB. A reducing agentC. FluxD. Slag
4	Molecule is a diatomic	A. Nitrogen B. Phosphorous C. Arsenic D. Antimony
5	Which type of elements form ionic hydrides.	A. Transitionelements B. Metalloids C. Elements with high electronegativity D. Elements with high electropositivity.
6	On the basic of CFT the bonding between the metal and ligand is totally	A. Ionic B. Covalent C. Coordinate D. Metallic
7	When 0.01 moles of NaOH are added to a buffer solution, its pH changes from 4.745 to 4.832 WHAT IS ITS.	A. 0.115 B. 0.900 C. 0.015 D. 0.215
8	According to Fajns rules, which one of following results in increased ionic nature of the covalent bond.	A. Larger cation and smaller charges on anion B. Larger cation and larger charge on anion C. Smaller cation and smaller charge on anion D. Smaller cation and larger charge on anion
9	Group IV A consist of elements	A. 3 B. 4 C. 5 D. 6
10	ls a chain silicate	A. Olivine B. Tremolite C. Beryl D. Zeolite
11	Relative order of acidity of HF, HCl, HBr, and HI acids is	A. HCl > HBr > Hl > HF B. HF > HCl > HBr > Hl C. Hl > HBr > HCl > HF D. HF > Hl > HCl > HBr
12	According to the VSEPR theory, the shape of the SO3 molecule is.	A. Pyramidal B. Tetrahedral C. Trigonal planar D. Distorted totrahedron
13	Since the acid gives both acidic and normal salts so the acid is.	A. di acid B. di basic C. double salt D. Any of above
14	Which of the following have +3 oxidation states.	A. B & Amp; Al B. In & Amp; TI C. B & Amp; In

		D. Al & II
	The electronegativity of the following elements increases in the order.	A. C,N, Si, P
5		B. N, Si, C,P
_		C. Si, P, C, N
		D. P, Si, N, C
	Un-like s -block elements d-block elements form which compounds as well	A. ionic compounds
3		B. Co valent compound
)		C. Co ordinate compounds
		D. None of above
	Nitric acid has the property	A. <div>Nitrating</div>
		B. Reducing
7		C. Redoxing
		D. None of above
	Chlorine is used in	A. Sterilizatin of water
		B. Extractionof gold
3		C. Bleaching of cotton
		D. All above
	The order in O2+ is	A. 1.0
		B. 1.5
)		C. 2.0
		D. 2.5
		D. 2.0
	In their ionic compounds halogens exhinit the oxidation states of.	A1
)		B2
•		C3
		D4