

PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	The principal ores of copper are	A. Copper sulphides B. Copper oxides C. Both sulphides and oxides D. Copper carbonate
2	Which of the following will exhibit variable electro Valency due to intert pair effect.	A. Fe B. Sn C. K D. Both Fe and Sn
3	Lime water is an aqueous solution of.	A. MgSO ₄ B. Ca (OH) ₂ C. CaCO ₃ D. CaSO ₄
4	The pH of the tears is	A. 7.0 B. 7.4 C. 7.8 D. 8.2
5	Which of the following is the third most abundant element in the nature.	A. Oxygen B. Sulphur C. Aluminum D. Hydrogen
6	Boric acid is added to glass because is.	A. Makes the glass opalescent B. Reduces the coefficient of expansion C. Makes the glass brittle D. Increase refractive index of the glass.
7	Xenon difluoride is obtained by irradiating a mixture of xenon and fluorine with light from a high pressure.	A. Mercury arc B. Tungeston arc C. Xenon arc D. None of above
8	The matrix is usually in the form of.	A. Sand B. Limestone C. Rocks D. All
9	Four elements A, B,C,D have atomic numbers Z , 1 ,Z, Z +1 and Z +2 Respectively If Z is 9, then bond between which pair of elements will be ionic.	A. A and C B. D and C C. D and B D. B and C
10	Calcium cyanamide on treatment with steam under pressure gives NH ₃ and	A. Calcium carbonate B. Calcium hydroxide C. Calcium oxide D. Calcium bicarbonate
11	In 1952 who popularized the use of CFT for inorganic chemist	A. Bethe B. Orge C. Van Vleck D. Werner
12	The interactions in HF are.	A. dipole dipole interasctions B. Hydrogen bonds C. dipole -dipole and dispersion forces D. Hydrogen bond and diapersin forces
13	The law of trinds was proposed by	A. Dobereiner B. Newlands C. Lothar Mayer D. Chancourtois
14	When steam is passed over red bot coke The product formed is	A. Hydrogen and carbon dioxide B. Mixture of hydrogen and carbon monoxide C. Mixture of hydrogen and oxygen D. Heavy hydrogen

15	The configuration of valence shell of certain atom X is $3s^2, 3p^5$, which valences can it exhibit.	A. 1,3 only B. 1,5 only C. 1,3,5,7 D. 1,3,4
16	After assimilation urea leaves behind in the soil	A. NH_3 B. CO_2 C. Both A and B D. None of above
17	Among the solvents given below, with dielectric constant (E) given in parentheses which has highest solubility of KCl?	A. Benzene (E=0) B. Carbon disulphide (E = 0) C. Methanol (E =32) D. Acetone (E = 2)
18	Which of the following interaction is the strong.	A. Dipole -dipole B. Ion induced dipole C. Ion -dipole D. Dipole induced dipole
19	In each period the element with least electron affinity belongs to.	A. Group 1 B. Group 14 C. Group 17 D. Group 18
20	Bond angle is minimum in	A. H_2O B. CO_2 C. NH_3 D. CH_4