

PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	Electronegativity of Oxygen is.	A. 2.5 B. 3.5 C. 2.4 D. 2.1
2	The bond between two identical non metal atoms has a pair of electrons.	A. Unequally shared between the two B. Transferred fully from one atom to another C. With identical spins D. Equally shared between them
3	To increase the life of filament and to low the heat conductivity a mixture in filled in electric bulb.	A. Ar & N ₂ B. Ar & Kr C. Kr & N ₂ D. Xe & N ₂
4	Non localised bonds are referred as	A. Metallic bond B. Long range bonds C. Ionic bond D. Covalent bonds
5	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. Ionic bond B. Covalent bond C. Co ordinate Covalent bond D. Metallic bond
6	Which of the following has the maximum ionic character.	A. HF B. HCl C. HI D. HBr
7	Diamond and carbon are the _____ forms of carbon	A. Isotropic B. amorphous C. Allotropic D. Isomeric
8	Inert pair effect is best shown by	A. Si B. Z C. Sn D. Pb
9	Which of the following method is used for the coventrating of ores.	A. Gravity separation B. Magnetic concentration C. Fourth floatation D. Electrostatic concentration E. All
10	Which of the following alkaline earth metals occurs in radioactive form in nature.	A. Ca B. Mg C. Ra D. Ba
11	The process requirieng the absorption of energy of.	A. F = F B. Cl = Cl C. H = H D. O = O
12	With which one of the following configurations, the lowest value of first IE is associated.	A. 1s ² , 2s ² , 2p ⁶ , 3s ¹ B. 1s ² , 2s ² , 2p ⁵ C. 1s ² , 2s ² , 2p ⁶ D. 1s ² , 2s ² , 2p ⁶ , 3s ² , 3p ²
13	Coordination compound show	A. Structural isomerism B. Stereo isomerism C. Both A and B D. None of above
14	Pi bond is formed	A. By the overlapping of atomic orbitals on internuclear axis B. By transference of electrons C. By sidewise overlapping to half filled p orbitals D. By overlapping of s-orbitals with p orbitals

15	Which is the strongest reducing agent.	A. HF B. HCl C. HBr D. HI
16	iodine is used as	A. Tincture of iodine B. Iodex and antiseptic C. Treatment of goiter D. All above
17	Which of the following reactions is employed to produce ozone in the laboratory.	A. Exposure of air to UV light B. Reaction of F ₂ with H ₂ O at low temperature C. Reaction SO ₂ with H ₂ O ₂ D. Passage of silent electric discharge through oxygen
18	Sulphate ores of aluminium	A. Alumite B. Cryolite C. Fekdsper D. Kaolin
19	Anything that influence the valence electrons will affect the chemistry of the element Which of the following factors does not affect the valency shell.	A. Valence principle quantum number in B. Nuclear charge (Z) C. Nuclear mass D. Number of core electrons
20	A combination of atomic orbitals produces a large number of closely special energy states brown as.	A. Packet of energy B. Band of energy C. Botha a and b D. None of the above