

PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	Glass obtained by placing a layer of butyral plastic with a suitable adhesive between two layers of glass and cementing them by heat and pressure is called.	A. Glass wool B. Safety glass C. Optical glass D. Jena glass
2	The structure of SO ₂ is	A. Linear B. Angular C. V-shaped D. Planner
3	Which of the following configuration of an ionic species represents pseud noble gas configuration.	A. ns ² B. ns ² np ⁶ C. ns ² np ⁶ nd ¹⁰ D. ns ² np ³
4	Form electron deficient compounds	A. B B. Al C. Both B and Al D. None of above
5	Gold dissolves in aqua regia forming	A. AuCl B. Au(NO ₃) ₃ C. AuCl ₃ D. HAuCl ₄
6	In vinyl cyanide, the number of a bonds in	A. 2 B. 3 C. 1 D. 4
7	In the Aluminothermite process, aluminium acts as.	A. An oxidizing agent B. A reducing agent C. A flux D. A Solder
8	HClO ₄ , HNO ₃ and HCl are all strong acids in aqueous solution in glacial acetic acid medium, their acid strength is such that.	A. HClO ₄ > HCl > HNO ₃ B. HNO ₃ > HClO ₄ > HCl C. HCl > HClO ₄ > HNO ₃ D. HCl > HClO ₄ > HNO ₃
9	Metallic bond is treated essentially as in character	A. Ionic B. Covalent C. Polar D. Non polar
10	Titanium dioxide shows the lattice structure.	A. Fluorite B. Rutile C. Wurtzite D. Zeolite
11	Which of the following is an alloy of copper	A. Brass B. Bronze C. Monel metal D. All
12	For the respiration of sea divers mixture is used.	A. He & O ₂ B. Ar & O ₂ C. Ne & O ₂ D. Kr & O ₂
13	On the basis of CFT the bonding between the metal and ligand is totally	A. Ionic B. Covalent C. Coordinate D. Metallic
14	The concept is also known as electron pair donor acceptor system.	A. Bronsted Lowery B. Lewis C. Lux -Flood D. Usanovich
15	Oxidation state of the chromium [Cr(NH ₃) ₆] ³⁺ complex ion is	A. +2 B. +3 C. +4 D. +5

16	Which property is not exhibited by carbon in its compounds.	A. Forming bounds to other carbon atoms B. Formation multiple forms C. Exhibiting allotropic forms D. Forming compounds with coordination number beyond four
17	The aluminium salt commonly used to stop bleeding is	A. Aluminium sulphate B. Potash Alum C. Aluminium chloride D. Aluminium fluoroide
18	Which of the following impurities are present with the bauxite.	A. Silica B. Ferric oxide C. Alumina D. Both silica and ferric oxide
19	By applying an external force the ionic solid can be easily broken to powder form so the ionic solid are highly	A. Hard B. Brittle C. Tough D. Soft
20	Which of the following exists as polymeric chains in solid state.	A. SrCl_2 B. BaCl_2 C. MgCl_2 D. BeCl_2