

PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	A chemical reaction resulting in a change in the electric charge on the reacting particles may be called as.	A. Add ion reaction B. Redox reaction C. Elimination reaction D. Chain reaction
2	Lead pencil contain	A. Lead B. Lead sulphide C. a mixture of lead and silica D. graphite
3	The strongest acid is.	A. HNO2 B. HNO3 C. H2N2O2 D. HNOS
4	Alumina is not used as	A. Refractory material B. A medium in chromatography C. An abrasive D. A White pigment
5	The different layers in graphite are held together by	A. lonic bonding B. Metallic bonding C. Covalent bonding D. Van der Waals forces
6	Used in filling luminous tubes.	A. Xenon B. Krypton C. Radon D. Helium
7	Aluminum occurs in nature as.	A. Native B. Combined form C. Both native and combined D. Free
8	Solid sodium chloride does not conduct electricity be cause.	A. In solid NaCl, no ions are present B. Solid NaCl is covalent in nature C. In solid NaCl, there is no mobility of ions D. In solid NaCl, there are no electrons.
9	Bases and reducing agents are electron giving agents and also called as.	A. Electrodotic B. Electrophile C. Nucleophile D. None of above
10	Nitrogen (N2)) is relatively unreactive because.	A. Its electronegativity is high B. Its dissociation energy is large C. Its atomic radius is small D. It is the first element of group 15
11	The unit of sodium chloride structure is.	A. Linear B. Cubic C. Tetrahedral D. Square planner
12	Of the following the commonly used n the laboratory desiccator is.	A. Anhyd. Na2Co3 B. Anhyd Ca Cl2 C. Dry NaCl D. None of the above
13	Glass electrode cannot be used to measure the pH of pure.	A. Acetic acid B. Ethyl alcohol C. Gelatin D. All above
14	The variable valency is generally observed in case of.	A. Transition elements B. Inert gases C. Normal elements D. Non- metallic elements
15	Which one of the following ions is colourless.	A. Cu+ B. Co2+ C. Ni2+

		D. Fe3+
16	Helium oxygen mixture is used by deep sea divers in preference to nitrogen oxygen mixture, because.	A. Helium is much less soluble in blood than nitrogen B. Nitrogen is much less soluble in blood than helium C. Due to high pressure deep under the sea, nitrogen and oxygen react to give poisonous nitric oxide. D. Nitrogen is highly soluble in wateer
17	Fluorine does not show variable oxidation state because of.	A. its high electronegativity B. Its small sixe C. low dissociation energy of F-F bond D. Non availability of d-orbitals
18	Which isotope of hydrogen is radioactive in nature.	A. Protium and deuterium B. Tritium only C. Tritium and deuterium D. Only deuterium
19	In group 17, the element with highest first ionization enthalpy belongs to.	A. Period 1 B. Period 2 C. Period 7 D. Period 6
20	Electron gas theory fails to explain	A. Specific heat of metals B. Electrical and thermal conductivity C. Paramagnetic behavior of metals D. All of the above