

## PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	Among the elements of third period, the element with lowest boiling point belongs to group.	A. 1 B. 14 C. 16 D. 18
2	Titanium dioxide shows the lattice strcuture.	A. Flluorite B. Rutile C. Wurtzite D. Zeolite
3	The bond order gives the following valuable information.	A. Stability of the molecules of ions B. Bond dissociation energy and bond length C. Magnetic properties D. All of the above
4	The Lewis structure of which of the following does not have coordinate bond.	A. SO2 B. HNO3 C. H2SO4 D. HNO2
5	Principal constituents of noble gases is	A. Argon B. Neon C. Xenon D. Helium
6	Which of the following statements is not correct about noble gases.	A. Their ionization energies are very high B. Their electron affinities are nearly zero C. They do not form any chemical compounds D. They are not easily liquefied
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	pKa value of hyponitrous acid is.	A7.0 B. 8.9 C. 4.1 D. 6.6
9	Setting of cement is improved by	A. Lime stone B. Clay C. Gypsum D. Water
10	Number of unpaired electrons in Cu2+ ions are.	A. 1 B. 2 C. 3 D. 4
11	In Serpekr's process the ore is treated with which of the following.	A. Carbon B. Nitrogen gas C. Both A and B D. None of these
12	Which of the following compounds liberates CO2 on heating.	A. Li2CO3 B. Na2CO3 C. K2CO3 D. All liberate CO2 on heating.
13	Which of the following is soluble in water.	A. AgF B. AgCl C. AgBr D. Ag I
14	All halogens exist as covalent molecules.	A. Monoatomic B. Daitomic C. Triatonic D. Tetra atomic

15	In which property listed below hydrogen does not resemble alkali metals.	A. I endency to form cation     B. Nature of oxide     C. Combination with halogens     D. Reducing character.
16	Which of the following elements display maximum tnedency to form P Pi - p PI multiple bonds with itself and with carbon and oxygen.	A. N B. p C. Bi D. As
17	The first noble gas compound was	A. XeO3 B. XeF4 C. XeF6 D. Xe +[PtF6]
18	The gap between occupied and the unoccupied orbitals is not very large and the conduction of electricity is negligible at lower temperature and appreciable at high temperatures then it will be.	A. Good conductor B. Non conductor C. Semi conductor D. None of the above
19	Which of the following is not an alkali metal.	A. Potassium B. Francium C. Sodium D. Strontium
20	The most abundant metal in earth's crust is.	A. Fe B. Al C. Ti D. Ca