

PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	The noble gases which does not I do not form any clathrates is.	A. He B. Ne C. Argpm D. Both He and Ne
2	Elements in the same vertical group of the periodical have same	A. Number of electron B. Atomic number C. Number of valence elections D. Electronic configuration
3	Which of the following is the second anciently known metal.	A. Nickel B. Copper C. Gold D. Silver
4	Acid rain effects	A. Human being B. Crops C. Aquatic life D. All above
5	The number of electrons involved in bonding in Lewis structure of oxalate ion is	A. 20 B. 14 C. 22 D. 18
6	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
7	Strongest inter molecular hydrogen bond is formed in	A. H ₂ O B. NH ₃ C. HF D. H ₂ S
8	Which of the following compounds is must acidic.	A. H ₂ O B. H ₂ S C. H ₂ Se D. H ₂ Te
9	Titanium dioxide shows the lattice strcuture.	A. Filuorite B. Rutile C. Wurtzite D. Zeolite
10	The yellow colour of chromates changes to orange red on acidification, due to the formation of.	A. Cr ³⁺ B. Cr ₂ O ₃ C. Cr ₂ O ₇ ²⁻ D. Cro ₃
11	Electron affinities of halogens are in the order.	A. F > Cl > Br > I B. Cl > F > Br > I C. Cl > Br > I > F D. Cl > Br > F > I
12	Has the highest value of electronegativity	A. F B. Cl C. Br D. I
13	H-Bond has a preferred bonding direction like	A. Ionic bond B. Covalent bond C. Co ordinate bond D. None of these
14	In urea the amount of nitrogen is	A. 82.0% B. 46.0% C. 33.0% D. 21.0%
15	What is the following is incorrect.	A. Water is more polar than H ₂ S B. H ₂ O ₂ is a planar molecule C. Heavy water is produced by the exhaustive electrolysis of water made D. ..

		acidic D. H ₂ O ₂ act both as oxidising as well as reducing agent in acidic medium
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	Metallic magnesium is obtained by	A. Reduction of MgO with Coke B. Electrolysis of an aqueous solution of MgCl ₂ C. Electrolysis of molten MgCl ₂ D. Displacement of magnesium by iron from MgCl ₂ solution.
18	Arrhenius concept explained	A. Constant heat of neutralization B. Quantitative determination of acid base strength C. Catalytic property of acid D. All above
19	Which one of the following pairs are chemically dissimilar.	A. Na and K B. Ba and Sr C. Zr and HF D. Ca and Zn
20	The metallic character of group 14 elements	A. Decreases from top to bottom B. Increases from top to bottom C. Does not change gradually D. Has no significance