

PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	Which of the following is not an alkali metal	A. Rb B. Sb C. Cs D. Fr
2	Aluminium halides is.	A. White crystalline solid B. Hygroscopic C. Sublimes at 180°C D. All above
3	Alums are generally used	A. In Dying and water proofing of fabric B. In arrest bleeding C. In water purification D. All above
4	Neon is used in neon signs for advertising purpose because.	A. Neon lights are visible from long distance B. Neon light are visible though fog & mist C. Both A and B D. None of the above
5	Which of the following is a false statement.	A. Halogens are strong oxidizing agent B. Halogens show only (-I) Oxidation state C. Hf molecules form intermolecular H-Bonds D. Fluorine is highly reactive
6	The type of bonding in HCl is	A. Pure covalent B. Polar covalent C. Highly polar D. Hydrogen bonding
7	Which property is not exhibited by carbon in its compounds.	A. Forming bonds to other carbon atoms B. Formation multiple forms C. Exhibiting allotropic forms D. Forming compounds with coordination number beyond four
8	Is a peroxy acid	A. H_2SO_5 B. $\text{H}_2\text{S}_2\text{O}_6$ C. H_2SO_4 D. $\text{H}_2\text{S}_2\text{O}_7$
9	In which period, the element with least ionization enthalpy belong to	A. Group 1 B. Group 2 C. Group 17 D. Group 18
10	Molecules have zero dipole moment	A. CO_2 B. BCl_3 C. CH_4 & CCl_4 D. All above
11	Which of the following oxides is amphoteric..	A. CaO B. BaO C. BeO D. MgO
12	Aluminum is an active metal but does not corrode as iron does because.	A. Al does not react with O_2 B. A protective layer of Al_2O_3 forms on the metal surface C. Al is harder to Oxidize than is Fe D. Aluminium has a high tensile strength
13	Which of the following statements correct regarding copper.	A. It is used in electroplating B. Its salts are used as insecticides C. Its salts are used as coloring materials D. All are correct

14	Metal are generally elements	A. Electronegative B. Electropositive C. Neutral D. None of the above
15	Both the elements shows allotropy	A. B & Ai B. B & Si C. Al & Si D. Any of above
16	The 'shape' of molecule . " Xe F ₆ is.	A. Pentagonal bipyramidal B. Regular octahedral C. Distorted octahedral D. Square planar
17	Which of the following elements is most electropositive.	A. C B. N C. O D. Be
18	Lother Meyer plotted a graph showing variation of.	A. Atomic volume with increase in atomic number B. Atomic volume with increase in atomic weight C. Atomic radii with increase in atomic weight. D. Atomic weight which increase in atomic number
19	In German Silver copper is alloyed with which metal.	A. Zn B. Ni C. Al D. Zn and Ni
20	Considering the element B,C, N, G and Si, the correct order of their non- metallic character is.	A. B > C > Si > N > F B. Si > C > B > N > F C. F > N > C > B > Si D. F > N > C > Si > B
