

PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	The unit of sodium chloride structure is.	A. Linear B. Cubic C. Tetrahedral D. Square planner
2	The suffix "ate" at the end of the name of the compiled signifies that it is.	A. Cation B. Anion C. Neutral D. None of above
3	In each period the element with lest electron affinity belongs to.	A. Group 1 B. Group 14 C. Group 17 D. Group 18
4	Pick out incorrect statement regarding HF	A. It is used for making chlorofluorocarbon used as refrigerating fluids and as propellants in aerosols B. It is used in making ASIF3 and synthetic cryolite C. Aqueous HF is used for etchine glass D. HF does not react with B2O3 even in presence of conc. H2SO4
5	Used in Geiger counter to detect radioactivity	A. He B. Ne C. Ar D. Kr
6	Oxides ores of Aluminium	A. Corundum B. Bauxite C. Diaspore D. All above
7	Aluminum is usually extracted from	A. Bauxite B. Corundum C. Feldepar D. Alumite
8	The correct increasing order of bond dissociation energy for N2, O2, F2 and Cl2 is	A. N2 < O2 < F2 < Cl2 B. F2 < Cl2 < O2 < N2 C. F2 < Cl2 < N2 < O2 D. N2 < Cl2 < F2 < O2
9	The silicate chains are present in	A. Silica B. asbestos C. Beryl D. Clays
10	The correct order of reactivity among I, II, and III IS.	A. i > ii > iii B. i > iii > ii C. II > III > I D. III > II > I
11	Which of the following elements of group 15 is a typical metal.	A. P B. As C. Bi D. Sb
12	The correct order of thermal stabilities of hydriedes of group 15 is.	A. NH3 > PH3 > AsH3 > BiH3 B. NH3 > PH3 > AsH3 > SbH3 C. NH3 < PH3 < SbH3 > AsH3 > BiH3 D. BiH3 > Sb H3 > AsH3 > PH3 > NH3
13	Which of the following alloys contains Cu and Zn	A. Bronze B. Brass C. Gun metal D. T type metal

14	Among oxides of nitrogen all are gases except.	A. N_2O_5 B. N_2O C. NO D. N_2O_3
15	Which of the following pairs shows diagonal relationship	A. Li and Mg B. Na and K C. Zn and Cd D. Li and Be
16	Which of the following has the highest melting point.	A. $NaCl$ B. $LiCl$ C. KCl D. $RbCl$
17	Which of the following is a pseudohalide.	A. I_3^- B. IF_7 C. CN^- D. ICl
18	In the formation of H_2O molecule, the oxygen atom makes use of.	A. 2p orbitals B. sp hybrid orbitals C. sp^2 hybrid orbitals D. sp^3 hybrid orbitals
19	Which of the following is most soluble in water	A. $CaSO_4$ B. $SrSO_4$ C. $MgSO_4$ D. $BaSO_4$
20	According to SHAB, Lewis acids are divided into.	A. Two classes B. Three classes C. Four classes D. None of above