

## PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	The colour of Ni2+ ion is.	A. Blue B. Green C. deep green D. Orange
2	Magnesium burns in air to give.	A. MgO B. MgCO3 C. Mg3N2 D. Both A and C
3	The principal ores of copper are	A. Copper sulphides     B. Copper oxides     C. Both sulphides and oxides     D. Copper carbonate
4	Which of the following elements forms maximum number of compounds.	A. Carbon B. Silicon C. Hydrogen D. Fluorine
5	Which property is not exhibited by carbon in its compounds.	A. Forming bounds to other carbon atoms     B. Formation multiple forms     C. Exhibiting allotropic forms     D. Forming compounds with coordination number beyond four
6	Potassium crystallizes in a body centered lattice. Hence, the coordination number of potassium in potassium metal is.	A. 4 B. 6 C. 8 D. 12
7	Among oxides of nitrogen all are gases except.	A. N2O5 B. N2O C. NO D. N2O3
8	The formula of sulphur sesquioxide	A. SO4 B. S2O7 C. S2O3 D. SO3
9	The specific gravity of H2SO4 is	A. 1.37 B. 1.84 C. 1.17 D. 1.57
10	Group III A of the periodic table consist of elemetns.	A. 3 B. 4 C. 5 D. 6
11	Which of the following trihalides of nitrogen behaves as the weakest base.	A. NF3 B. NCl3 C. NBr3 D. Nl3
12	The colour imparted by lithium to the flame is.	A. Golden yellow B. Grasay green C. Violet D. Red
13	Example of peseudohalonge group.	A. Cyanogen B. Thiocyanogen C. Selenocyanogen D. All above
14	Helium contents in the atmosphere by volume.	A. 0.0005% B. 0.0015% C. 0.0001% D. 0.00001%
15	At high temperature nitrogen combines with calcium carbide to give	A. Calcium cyanide     B. Calcium cyanamide     C. Calcium nitride

	D. Calcium cabonate
The Lewis structure of which of the following does not have coordinate bond.	A. SO2 B. HNO3 C. H2SO4 D. HNO2
The concept is also known as proton donor acceptor system.	A. Bronsted Lowery B. Lewis C. Lux Flood D. Usanovich
A combination of atomic orbitals produces a large number of closely special energy states brown as.	A. Packet of energy B. Band of energy C. Botha a and b D. None of the above
What % if nickel is present in the major ore Pentlandite.	A. 22% B. 18% C. 14% D. 10%
Both the elements shows allotropy	A. B & Ai B. B & Si C. Al & Si D. Any of above
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