

PPSC Chemistry Part III Inorganic Chemistry Online Test

Sr	Questions	Answers Choice
1	Which of the following metals is the most abundant in the earth's crust.	A. Mg B. Ca C. K D. Na
2	Which of the following is not an alkali metal	A. Rb B. Sb C. Cs D. Fr
3	The wire of flash bulb is made up of.	A. Cu B. Ag C. Mg D. Ba
4	The formula of bleaching powder is.	A. Ca OCl ₂ B. CaClO ₃ C. Ca(ClO) ₃ ₂ D. CaOCl
5	At high temperature nitrogen combines with calcium carbide to give	A. Calcium cyanide B. Calcium cyanamide C. Calcium nitride D. Calcium cabonate
6	Magnesium burns in air to give.	A. MgO B. MgCO ₃ C. Mg ₃ N ₂ D. Both A and C
7	The compound insoluble in acetic acid is.	A. Calcium oxide B. Calcium carbonate C. Calcium oxalate D. Calcium hydroxide
8	Calcium cyanamide on treatment with steam under pressure gives NH ₃ and	A. Calcium carbonate B. Calcium hydroxide C. Calcium oxide D. Calcium bicarbonate
9	Dolomite is a mineral whose formula is.	A. CaCO ₃ B. Mg CO ₃ C. CaCO ₃ , MgCO ₃ D. CaSO ₄
10	Beryllium shows diagonal relationship with.	A. Mg B. Al C. Na D. B
11	Drying agent which react with CO ₂ and removes water vapours is.	A. CaO B. CaCl ₂ C. CaCO ₃ D. Ca(NO ₃) ₂
12	Which element amongst the following has the highest boiling point.	A. Na B. Mg C. Ca D. K
13	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 form MgCl ₂ solution.
14	Which of the following elements has the highest value of IE.	A. Na B. K C. Mg D. Ca
15	Which of the following is strongest reducing agent.	A. Be B. Mg C. Ca D. -

		D. Sr
16	Which of the elements of group II A has the highest value of IE.	A. Mg B. Be C. Ca D. Sr
17	Which of the following alkaline earth metals occurs in radioactive form in nature.	A. Ca B. Mg C. Ra D. Ba
18	Which of the following is the most abundant alkaline earth metal.	A. Be B. Mg C. Ca D. Sr
19	Which of the following elements has the highest melting point.	A. Magnesium B. Calcium C. Strontium D. Beryllium
20	Which of the following has the maximum tendency to form complexes.	A. K B. Na C. Rb D. Li