

## ECAT Chemistry Chapter 13 S-Block Elements Online Test

Sr	Questions	Answers Choice
1	Lime is often used as an agent	A. dehydrating B. hydrating C. oxidizing D. reducing
2	Milk of lime is	A. MgO B. CaO C. $\text{Ca(OH)}_2$ D. $\text{Mg(OH)}_2$
3	Chlorophyll contains in it	A. Li B. Na C. Mg D. Ca
4	Which is insoluble carbonate?	A. $\text{KCO}_3$ B. $\text{CaCO}_3$ C. $\text{Na}_2\text{CO}_3$ D. $\text{K}_2\text{CO}_3$
5	Which is plaster of paris?	A. $\text{CaSO}_4 \cdot \text{H}_2\text{O}$ B. $(\text{CaSO}_4)_{0.5} \cdot \text{H}_2\text{O}$ C. $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ D. $\text{CaSO}_4 \cdot 3\text{H}_2\text{O}$
6	Maximum shielding effect is observing in	A. Li B. Be C. Mg D. Ca
7	Decomposition of carbonate of alkaline earth metals produce gas	A. $\text{N}_2$ B. Oxide C. $\text{CO}_2$ D. CO
8	Diaphragm cell is used to prepare	A. sodium B. sodium hydroxide C. calcium D. magnesium
9	Which oxide is insoluble	A. $\text{Li}_2\text{O}$ B. $\text{Na}_2\text{O}$ C. $\text{K}_2\text{O}$ D. BaO
10	Which are being formed by alkali metals?	A. oxides B. nitrides C. carbides D. peroxides
11	Which are being formed by alkali metals?	A. oxides B. nitrides C. carbides D. peroxides
12	All alkali metals react with acetylene to form acetylides except	A. Li B. Na C. K D. Rb
13	Carbonates of alkaline earth metals decomposes to respective metal	A. oxides B. nitrates C. sulphates D. $\text{CO}_2$
14	Which element is deposited at the cathode during the electrolysis of brine in Nelson's cell?	A. $\text{H}_2$ B. Na C. $\text{Cl}_2$ D. $\text{O}_2$
15	The mineral $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ has the general name	A. gypsum B. dolomite C. calcite D. ..

U. epsom salt

16	Chile saltpetre has the chemical formule	A. $\text{NaNO}_3$ B. $\text{KNO}_3$ C. $\text{Na}_2\text{B}_4\text{O}_7$ D. $\text{Na}_2\text{CO}_3 \cdot \text{H}_2\text{O}$
17	Which of the following sulphates is not soluble in water?	A. Sodium sulphate B. Potassium sulphate C. Zinc sulphate D. Barium sulphate
18	Which one of the following is not an alkali metal?	A. Francium B. Caesium C. Rubidium D. Radium
19	Which ion will have the maximum value of heat of hydration?	A. $\text{Na}^+$ B. $\text{Cs}^+$ C. $\text{Ba}^+$ D. $\text{Mg}^{+2}$
20	The oxides of beryllium are	A. acidic B. basic C. amphoteric D. none of these
21	Which one of the following does not belong to alkaline earth metals?	A. Be B. Ra C. Ba D. Rn