

ECAT Chemistry Chapter 13 S-Block Elements

Sr	Questions	Answers Choice
1	acidic soils are neutralized by adding	A. plaster of paris B. brine C. lime D. milk of magnesia
2	d-block elements belong to groups	A. I-A & II-A B. III-A to VIII-A C. I-B to X-B D. Lanthanides
3	Which element is deposited at the cathode during the electrolysis of brine in Nelson's cell?	A. H_2 B. Na C. Cl_2 D. O_2
4	Maximum shielding effect is observing in	A. Li B. Be C. Mg D. Ca
5	Which alkaline earth metal makes peroxide?	A. Be B. Mg C. Ca D. Ba
6	Milk of lime is	A. MgO B. CaO C. $Ca(OH)_2$ D. $Mg(OH)_2$
7	Lime is often used as an agent	A. dehydrating B. hydrating C. oxidizing D. reducing
8	alkaline metal have electrons in s-orbitals:	A. One B. Two C. three D. Four
9	The mineral $CaSO_4 \cdot 2H_2O$ has the general name	A. gypsum B. dolomite C. calcite D. epsom salt
10	Which one of the following is not an alkali metal?	A. Francium B. Caesium C. Rubidium D. Radium
11	Group VII-A elements are called:	A. s-block elements B. p-block elements C. d-block elements D. f-block elements
12	Plaster of paris is mixed with water, the expansion in volume is:	A. 1% B. 2% C. 3% D. 4%
13	Decomposition of carbonate of alkaline earth metals produce gas	A. N_2 B. Oxide C. CO_2 D. CO
14	CO_2 absorber used in breathing tanks is	A. K_2O B. K_2O C. KO_2 D. Na_2O
15	the oxides of beryllium are:	A. acidic B. basic C. amphoteric D. None of these

16	Chlorophyll contains in it	A. Li B. Na C. Mg D. Ca
17	Which one is alkaline earth metal?	A. Sodium B. Beryllium C. Potassium D. Lithium
18	Which one of the following does not belong to alkaline earth metals?	A. Be B. Ra C. Ba D. Rn
19	The strong alkaline solution in water is of metal:	A. Potassium B. Sodium C. Lithium D. Magnesium
20	Lime is often used as an agent:	A. dehydrating B. hydrating C. oxidizing D. reducing
