

ECAT Chemistry Chapter 13 S-Block Elements

Sr	Questions	Answers Choice
1	Which one is alkaline earth metal?	A. Sodium B. Beryllium C. Potassium D. Lithium
2	Chlorophyll contains in it:	A. Li B. Na C. Mg D. Ca
3	Lime is often used as an agent:	A. dehydrating B. hydrating C. oxidizing D. reducing
4	Which are being formed by alkali metals?	A. oxides B. nitrides C. carbides D. peroxides
5	alkaline metal have electrons in s-orbitals:	A. One B. Two C. three D. Four
6	Which one of the following does not belong to alkaline earth metals?	A. Be B. Re C. Ba D. Rn
7	Which ion will have the maximum value of heat of hydration?	A. Na^{+} B. Cs^{+} C. Ba^{+} D. Mg^{+2}
8	Which one of the following does not belong to alkaline earth metals?	A. Be B. Ra C. Ba D. Rn
9	Chlorophyll contains in it	A. Li B. Na C. Mg D. Ca
10	acidic soils are neutralized by adding	A. plaster of paris B. brine C. lime D. milk of magnesia
11	Which of the following sulphates is not soluble in water?	A. Sodium sulphate B. Potassium sulphate C. Zinc sulphate D. Barium sulphate
12	Carbonates of alkaline earth metals decomposes to respective metal	A. Oxides B. Nitrates C. Sulphates D. CO_2
13	s-block elements belong to groups	A. I-A & II-A B. III-A to VIII-A C. I-B to X-B D. Lanthanides
14	Decomposition of carbonate of alkaline earth metals produce gas	A. N_2 B. Oxide C. CO_2 D. CO
15	Carbonates of alkaline earth metals decomposes to respective metal	A. oxides B. nitrates C. sulphates D. CO_2

16	Maximum shielding effect is observing in	A. Li B. Be C. Mg D. Ca
17	Cement plaster is made by mixing plaster of paris with	A. glue or oil B. gypsum C. glycol D. alum or borax
18	the oxides of beryllium are:	A. acidic B. basic C. amphoteric D. None of these
19	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
20	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
