

ECAT Chemistry Chapter 13 S-Block Elements

Sr	Questions	Answers Choice
1	The strong alkaline solution in water is of metal:	A. Potassium B. Sodium C. Lithium D. Magnesium
2	Chile saltpetre has the chemical formul	A. NaNO_3 B. KNO_3 C. $\text{Na}_2\text{B}_4\text{O}_7$ D. $\text{Na}_2\text{CO}_3 \cdot \text{H}_2\text{O}$
3	Milk of lime is	A. MgO B. CaO C. Ca(OH)_2 D. Mg(OH)_2
4	Cement plaster is made by mixing plaster of paris with	A. glue or oil B. gypson C. glycol D. alum or borax
5	Which are being formed by alkali metals?	A. oxides B. nitrides C. carbides D. peroxides
6	Cement plaster is made by mixing plaster of paris with:	A. glue or oil B. gypsom C. glycol D. alum or borax
7	All alkali metals react with acetylene to form acetylides except	A. Li B. Na C. K D. Rb
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9	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
10	Group VII-A elements are called:	A. s-block elements B. p-block elements C. d-block elements D. f-block elements
11	Gypsom added in cement is	A. 1% B. 2% C. 3% D. 4%
12	Which oxide is insoluble	A. Li_2O B. Na_2O C. K_2O D. BaO
13	Which one of the following does not belong to alkaline earth metals?	A. Be B. Ra C. Ba D. Rn
14	Alkali metals have electrons in s-orbital:	A. one B. two C. three D. Four
15	the oxides of beryllium are:	A. acidic B. basic C. amphoteric

		D. None of these
16	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
17	Acidic soils are neutralized by adding:	A. Plaster of paris B. Brine C. Lime D. Milk of magnesia
18	p-block elements belong to group	A. I-A & II-A B. III-A to VIII-A C. I-B to X-B D. Lanthanides
19	Decomposition of carbonate of alkaline earth metals produce gas	A. N_2 B. Oxide C. CO_2 D. CO
20	Which one is alkaline earth metal?	A. Sodium B. Beryllium C. Potassium D. Lithium