

ECAT Chemistry Chapter 13 S-Block Elements Online Test

Sr	Questions	Answers Choice
1	Which one of the following does not belong to alkaline earth metals?	A. Be B. Ra C. Ba D. Rn
2	CO ₂ absorber used in breathing tanks is	A. K ₂ O ₂ B. K ₂ O C. KO ₂ D. Na ₂ O ₂
3	Group VII-A elements are called:	A. s-block elements B. p-block elements C. d-block elements D. f-block elements
4	All alkali metals react with acetylene to form acetylides except:	A. Li B. Na C. K D. Rb
5	Diaphragm cell is used to prepare	A. sodium B. sodium hydroxide C. calcium D. magnesium
6	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
7	Down's cell is used to prepare:	A. Sodium carbonate B. Sodium bicarbonate C. Sodium metal D. Sodium hydroxide
8	Lime is often used as an agent	A. dehydrating B. hydrating C. oxidizing D. reducing
9	acidic soils are neutralized by adding	A. plaster of paris B. brine C. lime D. milk of magnesia
10	Cement plaster is made by mixing plaster of paris with	A. glue or oil B. gypson C. glycol D. alum or borax
11	Maximum shielding effect is observing in	A. Li B. Be C. Mg D. Ca
12	Chile saltpetre has the chemical formule	A. NaNO ₃ B. KNO ₃ C. Na ₂ B ₄ O ₇ D. Na ₂ CO ₃ A+sub>2O
13	Acidic soils are neutralized by adding:	A. Plaster of paris B. Brine C. Lime D. Milk of magnesia
14	Chlorophyll contains in it	A. Li B. Na C. Mg D. Ca
15	Which are being formed by alkali metals?	A. oxides B. nitrides C. carbides

	D. peroxides
Which ion will have the maximum value of heat of hydration?	A. Na ⁺ B. Cs ⁺ C. Ba ⁺ D. Mg ⁺²
Which one is alkali metal in them?	A. Rubidium B. Magnesium C. Calcium D. Barium
Which alkaline earth metal makes peroxide?	A. Be B. Mg C. Ca D. Ba
Carbonates of alkaline earth metals decomposes to respective metal	A. oxides B. nitrates C. sulphates D. CO ₂
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