

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

Sr	Questions	Answers Choice
1	alkaline metal have electrons in s-orbitals:	A. One B. Two C. three D. Four
2	Alkali metals have electrons in s-orbital:	A. one B. two C. three D. Four
3	The strong alkaline solution in water is of metal:	A. Potassium B. Sodium C. Lithium D. Magnesium
4	Which one is alkaline earth metal?	A. Sodium B. Beryllium C. Potassium D. Lithium
5	Which one is alkali metal in them?	A. Rubidium B. Magnesium C. Calcium D. Barium
6	Arabic word "alkali" means:	A. The ashes B. the sour C. The fragrant D. Caustic
7	Group VII-A elements are called:	A. s-block elements B. p-block elements C. d-block elements D. f-block elements
8	II-A group element are called:	A. s-block elements B. p-block elements C. d-block elements D. f-block elements
9	I-A group elements are called:	A. Alkali-metal B. alkaline earth metals C. Halogens D. Chalcogens
10	Acidic soils are neutralized by adding:	A. Plaster of paris B. Brine C. Lime D. Milk of magnesia
11	Plaster of paris is mixed with water, the expansion in volume is:	A. 1% B. 2% C. 3% D. 4%
12	Cement plaster is made by mixing plaster of paris with:	A. glue or oil B. gypsom C. glycol D. alum or borax
13	Gypsom added in cement is:	A. 1% B. 2% C. 3% D. 4%
14	Lime is often used as an agent:	A. dehydrating B. hydrating C. oxidizing D. reducing
15	Chlorophyll contains in it:	A. Li B. Na C. Mg D. Ca

16	All alkali metals react with acetylene to form acetylides except:	A. Li B. Na C. K D. Rb
17	Carbonates of alkaline earth metals decomposes to respective metal	A. Oxides B. Nitrates C. Sulphates D. $\text{CO}_2$
18	Down's cell is used to prepare:	A. Sodium carbonate B. Sodium bicarbonate C. Sodium metal D. Sodium hydroxide
19	The element caesium bears resemblance with:	A. Ca B. Cr C. Both of the above D. None of these
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. Re C. Ba D. Rn
22	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
23	Transition elements belong to	A. I-A & II-A B. III-A to VIII-A C. I-B to X-B D. Lanthanides
24	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
25	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
26	Which alkaline earth metal makes peroxide?	A. Be B. Mg C. Ca D. Ba
27	$\text{CO}_2$ absorber used in breathing tanks is	A. $\text{K}_2\text{O}$ B. $\text{K}_2\text{O}$ C. $\text{KO}_2$ D. $\text{Na}_2\text{O}$
28	acidic soils are neutralized by adding	A. plaster of paris B. brine C. lime D. milk of magnesia
29	Cement plaster is made by mixing plaster of paris with	A. glue or oil B. gypson C. glycol D. alum or borax
30	Gypsum added in cement is	A. 1% B. 2% C. 3% D. 4%