

ECAT Chemistry Chapter 13 S-Block Elements

Sr	Questions	Answers Choice
1	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
2	Gypsum added in cement is:	A. 1% B. 2% C. 3% D. 4%
3	Which is insoluble carbonate?	A. KCO_3 B. $CaCO_3$ C. Na_2CO_3 D. K_2CO_3
4	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
5	Diaphragm cell is used to prepare	A. sodium B. sodium hydroxide C. calcium D. magnesium
6	Cement plaster is made by mixing plaster of paris with:	A. glue or oil B. gypsum C. glycol D. alum or borax
7	Transition elements belong to	A. I-A & II-A B. III-A to VIII-A C. I-B to X-B D. Lanthanides
8	the oxides of beryllium are:	A. acidic B. basic C. amphoteric D. None of these
9	Acidic soils are neutralized by adding:	A. Plaster of paris B. Brine C. Lime D. Milk of magnesia
10	The oxides of beryllium are	A. acidic B. basic C. amphoteric D. none of these
11	Which are being formed by alkali metals?	A. oxides B. nitrides C. carbides D. peroxides
12	Lime is often used as an agent	A. dehydrating B. hydrating C. oxidizing D. reducing
13	CO ₂ absorber used in breathing tanks is	A. K_2O B. K_2O C. KO_2 D. Na_2O
14	Which alkaline earth metal makes peroxide?	A. Be B. Mg C. Ca D. Ba
15	Carbonates of alkaline earth metals decomposes to respective metal	A. oxides B. nitrates C. sulphates D. CO_2

16	Group VII-A elements are called:	A. s-block elements B. p-block elements C. d-block elements D. f-block elements
17	Which one of the following is not an alkali metal?	A. Francium B. Caesium C. Rubidium D. Radium
18	The element caesium bears resemblance with:	A. Ca B. Cr C. Both of the above D. None of these
19	The mineral $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ has the general name	A. gypsum B. dolomite C. calcite D. epsom salt
20	Gypsum added in cement is	A. 1% B. 2% C. 3% D. 4%