ECAT Chemistry Chapter 13 S-Block Elements

Sr	Questions	Answers Choice
1	Which are being formed by alkali metals?	A. oxides B. nitrides C. carbides D. peroxides
2	Which of the following sulphates is not soluble in water?	A. Sodium sulphate B. Potassium sulphate C. Zinc sulphate D. Barium sulphate
3	Alkali metals have electrons in s-orbital:	A. one B. two C. three D. Four
4	acidic soils are neutralized by adding	A. plaster of paris B. brine C. lime D. milk of magnesia
5	Which element is deposited at the cathode during the electrolysis of brine in Nelson's cell?	A. H₂ B. Na C. Cl₂ D. O₂
6	Which one is alkali metal in them?	A. Rubidium B. Magnesium C. Calcium D. Barium
7	Arabic word "alkali" means:	A. The ashes B. the sour C. The fragrant D. Caustic
8	Carbonates of alkaline earth metals decomposes to respective metal	A. oxides B. nitrates C. sulphates D. CO₂
9	Transition elements belong to	A. I-A & II-A B. III-A to VIII-A C. I-B to X-B D. Lanthanides
10	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
11	The element caesium bears resemblance with:	A. Ca B. Cr C. Both of the above D. None of these
12	Which oxide is insouluble	A. Li₂O B. Na₂O C. K₂O D. BaO
13	Lime is often used as an agent	A. dehydrating B. hydrating C. oxidizing D. reducing
14	Down's cell is used to prepare:	A. Sodium carbonate B. Sodium bicarbonate C. Sodium metal D. Sodium hydroxide
15	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

16	II-A group element are called:	A. s-block elements B. p-block elements C. d-block elements D. f-block elements
17	Lime is often used as an agent:	A. dehydrating B. hydrating C. oxidizing D. reducing
18	alkaline metal have electrons in s-orbitals:	A. One B. Two C. three D. Four
19	Cement plaster is made by mixing plaster of paris with	A. glue or oil B. gypson C. glycol D. alum or borax
20	Chlorophyll contains in it:	A. Li B. Na C. Mg D. Ca