

Chemistry Fsc Part 2 Chapter 2 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	Which hydroxide decomposes on heating.	A. LiOH B. NaOH C. KOH D. CaOH
3	The oxides of beryllium are	A. Basicity B. Rancidity C. Amphoteric D. none of all
4	Which one of the following has lowest first ionization energy.	A. Li B. Na C. Rb D. Cs
5	Which elements are deposited at the cathode during the electrolysis of brine in diaphragm cell	A. H_2 B. Ba C. Ra D. Rn
6	----- does not belong to Alkaline-Earth metals	A. Be B. Ra C. Ba D. Rn
7	The element cesium bears resemblance with	A. Ca B. Cr C. Both of the above D. None of the above
8	The Milk of magnesia is used for the treatment of	A. Basicity B. Rancidity C. Acidity D. Jaundance
9	When carbon di oxide is bubbled through lime water, white precipitate is formed This precipitate is.	A. COCl ₂ B. H ₂ CO ₃ C. CaO D. CaCO ₃
10	Point out the element which forms super oxide	A. Li B. Na C. K D. C
11	The ore CaSO ₄ .2H ₂ O has the general name.	A. Gypsum B. dolomite C. Calcite D. Epsom salt
12	Ca Mg ₃ (SiO ₃) ₂ is the composition of.	A. Dolomite B. Gypsum C. Calcite D. Asbestos
13	Down's cell is used to prepare.	A. Sodium carbonate B. Sodium bicarbonate C. sodium metal D. Sodium hydroxide
14	Which element reacts with alkali and H ₂ gas is produced.	A. Be B. Mg C. Ca D. Sr
15	Which one of the following is not an alkali metal.	A. Francium B. Cesium C. Rubidium D. Radium

16	Which one of the following does not belong to alkaline earth metals.	A. Be B. Ra C. Ba D. Rn
17	Chile saltpeter has the chemical formula	A. NaNO_3 B. KNO_2 C. $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$ D. $\text{Na}_2\text{CO}_3 \cdot \text{H}_2\text{O}$
18	Which gas is evolved when CO_2 is passed through KO_2 .	A. O_2 B. CO C. O_3 D. None of these
19	Dolomite is a carbonate of	A. Be B. Mg C. Na D. Ba
20	Which oxide is amphoteric in nature.	A. BeO B. MgO C. CaO D. BaO
21	When water is added to plaster of paris, it changes to a hard mass. Its volume also expands upto	A. 1% B. 2% C. 3% D. 5%
22	Chile saltpeter has the chemical formula	A. NaNO_3 B. KNO_3 C. $\text{Na}_2\text{B}_4\text{O}_7$ D. $\text{Na}_2\text{CO}_3 \cdot \text{H}_2\text{O}$
23	In which ore carbon is present	A. Magnesite B. Epsom salt C. Barite D. Sylvite
24	Alkali metal whose carbonate is relatively less stable and decomposes giving its oxides is.	A. Li B. Ba C. K D. Rb
25	Sulphur is essential constituent for plants. Which is not role of sulphur	A. Chlorophyll development B. Development of root system C. Constituents of some proteins D. Increase transpiration force
26	The crystals of caustic soda, NaOH, are hygroscopic when these crystals are exposed to air.	A. Gain water and remains solid B. Gain water and becomes liquid C. Lose mass and remain solid D. Remain unchanged on heating.
27	Which is the least reactive of all the alkali metals	A. Li B. Na C. K D. Cs
28	Which is insoluble in water.	A. BeSO_4 B. MgSO_4 C. CaSO_4 D. BaSO_4
29	Sodium is collected over molten sodium chloride in Down's cell, because.	A. It does not react with NaCl B. It is lighter in weight and floats on molten NaCl C. Its reactivity is greater than NaCl D. None of these
30	Which is called milk of magnesia.	A. MgCO_3 B. $\text{Mg}(\text{OH})_2$ C. MgSO_4 D. MgCl_2
31	Oxides of alkaline earth metal are	A. Acidic B. Basic C. Neutral D. Amphoteric
32	Which metal is least reactive	A. Li B. NaOH C. K D. Pb
33	Which is not a property of alkali metals	A. Acidic B. Basic

33	The oxide of beryllium is	A. Basic C. Amphoteric D. None of these
34	Which of the following gas will turn lime water milky	A. Cl_2 B. NO_2 C. CO D. CO_2
35	Which one is not use of lime	A. Extraction of metals B. Ceramic industry C. Preparation of bleaching powder D. Preparation of gypsum
36	Setting of Plaster of Paris is accompanied with	A. Hydrogen bonding B. Hydration C. Dehydration D. None of these
37	Oxide of Alkaline earth metal are	A. Acid B. Basic C. Neutral D. Amphoteric
38	Which of the following compounds is used to make spray, which has fungicidal action.	A. BaSO_4 B. Na_2CO_3 C. CaO D. $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
39	Nelson's cell is used to prepare	A. NaOH B. Na_2CO_3 C. Na metal D. NaCl
40	Which element reacts with carbon to form metal carbide.	A. Li B. Na C. K D. All of these
41	Which one of the following alkaline earth metal form peroxide when heated with oxygen at 600 °C	A. Magnesium B. Calcium C. Strontium D. Barium
42	Which one of the following elements has the same oxidation number in all its known compounds.	A. Beryllium B. Nitrogen C. Sulphur D. Chlorine
43	Which one of the following is not an alkali metal	A. Francium B. Caesium C. Rubidium D. Radium
44	In Down's cell anode is made up of.	A. Iron B. Copper C. Graphite D. Platinum
45	Which metal oxide is insoluble in water	A. MgO B. CaO C. SrO D. BaO
46	The most metallic elements from the following is	A. Arsenic B. Oxygen C. Antimony D. Bismuth
47	Which one does not belong to the alkaline earth metals	A. Be B. Ba C. Ra D. Rn
48	Which ion will have the maximum value of heat of hydration.	A. Na^+ B. Ca^{+2} C. Ba^{+2} D. Mg^{+2}
49	Magnesium metal does not burn in the jar of	A. N_2 B. O_2 C. Ne D. N_2 and O_2
50	Which of the following sulphates is not soluble in water.	A. Sodium sulphate B. Potassium sulphate C. Zinc sulphate D. Barium Sulphate

51	The mineral $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ has the general name	A. Dolomite B. Gypsum C. Calcite D. Epsom Salt
52	Which element is present in chlorophyll	A. Ca B. Mg C. K D. Be
53	Which is more basic	A. RbOH B. NaOH C. KOH D. Li OH
54	The word alkali is derived from which language	A. Arabic B. Greek C. French D. German
55	Which substance is used to lower the melting point of NaCl in Down's cell	A. CaCO_3 B. CaCl_2 C. MgSO_4 D. AlCl_3
56	Which one of the following pairs of metal reactive directly with nitrogen	A. Na and Mg B. Li and Mg C. Mg and Ca D. Li and Be
57	Which is more basic	A. RbOH B. NaOH C. KOH D. Li OH