

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	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
2	In Down's cell anode is made up of.	A. Iron B. Copper C. Graphite D. Platinum
3	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
4	Which is insoluble in water.	A. BeSO_4 B. MgSO_4 C. CaSO_4 D. BaSO_4
5	Which is called milk of magnesia.	A. MgCO_3 B. $\text{Mg}(\text{OH})_2$ C. MgSO_4 D. MgCl_2
6	Which oxide is amphoteric in nature.	A. BeO B. MgO C. CaO D. BaO
7	Which one of the following alkaline earth metal forms peroxide when heated with oxygen at 600°C	A. Magnesium B. Calcium C. Strontium D. Barium
8	Which one of the following elements has the same oxidation number in all its known compounds.	A. Beryllium B. Nitrogen C. Sulphur D. Chlorine
9	Setting of Plaster of Paris is accompanied with	A. Hydrogen bonding B. Hydration C. Dehydration D. None of these
10	Which element reacts with alkali and H_2 gas is produced.	A. Be B. Mg C. Ca D. Sr
11	Oxides of alkaline earth metal are	A. Acidic B. Basic C. Neutral D. Amphoteric
12	Oxide of Alkaline earth metal are	A. Acid B. Basic C. Neutral D. Amphoteric
13	When carbon dioxide is bubbled through lime water, white precipitate is formed. This precipitate is.	A. COCl_2 B. H_2CO_3 C. CaO D. CaCO_3
14	Magnesium metal does not burn in the jar of	A. N_2 B. O_2 C. Ne D. N_2 and O_2
15	Which element reacts with carbon to form metal carbide.	A. Li B. Na C. K D. ...

D. All of these

16 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.

17 Which gas is evolved when CO₂ is passed through KO₂.

- A. O₂
- B. CO
- C. O₃
- D. None of these