

# CHEMISTRY

## Chapter 10

### One Mark Questions :

1. Why is Group I elements known as the most electropositive element?
2. What happens when  $\text{CaCO}_3$  is subjected to heat?
3. Why sulphates of Mg and Be soluble in water?
4. Why does beryllium show similarities with Al?
5. What is the formula of soda ash?
6. Why does table salt get wet in rainy season?
7. Why are peroxides and super oxides stable in comparison to other oxides?
8. Name the anomalous properties of lithium.

### Two Mark Questions :

1. Give two uses of sodium.
2. Name the elements present in Group 2.
3. Give two uses of
  - (i) caustic soda
  - (ii) quick lime
4. Beryllium is reducing in nature. Why?
5. What is the difference between baking soda and baking powder?
6. Lithium shows similarities with magnesium in its chemical behavior. Explain