

## 3. Cretaceous Period:

This period began 135 million years ago and continued upto 63 million years ago.

This name was given by J. J. D. Omalus D' Halloy in 1822. This name was derived from a Latin word creta meaning chalk referring to the white cliffs of Dover along the English channel.

**Climatic Conditions:** In the beginning the climate was mild and temperate over the most earth surface but later on it became comparatively cool. The Caramide revolution during which appeared the great rocky mountain system along with volcanic activities occurring in the eastern part of the United States changed the surface relief of the earth as well as climate. changed climate favoured the evolution of mammals, birds and caused complete extinction of certain groups of animals.

## Faunistic peculiarities:

1) Foraminiferans became abundant

and their calcareous shells participated in constituting large part of the many cretaceous formations.

22) Brachiopods were also abundant

222) Molluscs continued to flourish.

222) Echinoderms were represented by numerous heart urchins.

222) Fishes were similar to modern forms.