

Chapter 07

DIVERSITY IN LIVING ORGANISMS

KINGDOM PLANTAE:

General Characteristics of Plantae:

- ❖ These all are autotrophs and are able to make their own food.
- ❖ They contain cell wall, which is made up of cellulose.
- ❖ Plantae includes algae, bryophyta, Pteridophyta, Gymnosperms, and angiosperms.
- ❖ These all are non-motile.
- ❖ They contain special pigments for photosynthesis, such as chlorophylls, xanthophylls etc.



