

VIDYA BHAWAN BALIKA VIDYAPEETH

STUDY MATERIAL SCIENCE

CLASS-VI

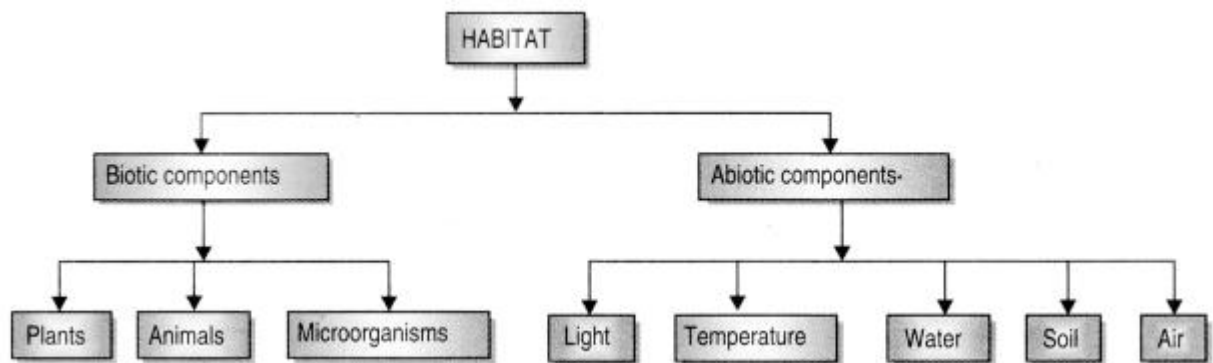
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▸ The living organisms and their surroundings

Adaptation: The change of specific features and habits, which enables a plant or an animal to live in a particular habitat is called adaptation.

Components of a habitat :



Light

- ✧ The sunlight is essential for the survival of the biotic components as the sun is the ultimate source of energy for all living things.
- ✧ The sunlight affects growth, flowering, seed germination and in many other ways in plants. Indoor plants put in the shade for a long time grow faster but become delicate and weak.
- ✧ Light also affects animals. Animals living in caves and burrows where sunlight cannot reach have very much reduced eyes e.g., Proteus. Amblyopsis do not have eyes.
- ✧ Nocturnal animals: Some animals like bats, cockroaches and owls are called nocturnal as they are active during night.