

Chapter 1

Diversity in Ecosystems Concepts

- factors affecting survival of populations
- types of ecosystems
- abiotic and biotic factors

Chapter 2

Change and Stability in Ecosystems Concepts

- photosynthesis and cellular respiration
- cycling of matter and flow of energy
- bioamplification
- factors affecting survival and equilibrium in populations

Chapter 3

Sustaining Terrestrial Ecosystems Concepts

- abiotic and biotic factors of specific types of ecosystems
- acid rain and Forest Ecosystems