

CHAPTER 07

Different Ecosystems

Desert ecosystem:

- Desert occupy about 17% of the land.
- Rainfall in desert is less than 23 mm per year.

Components of desert ecosystem:

Producers:

- Shrubs
- Grasses
- Some trees

Shrubs – Extensive root system in some plants like cactus leaves are reduced to spines.

Consumers:

Few consumers are present. These include reptiles, birds, and mammals.

- Camel is called the “Ship of desert”.

Decomposers:

- Bacteria
- Fungi

Forest ecosystem:

- Forest ecosystems have unique environment.
- They are small to large.
- Forest are found all over the world and environmental services.

Producers:

- Plants
- Algae
- Some bacteria

Consumers:

- Insects, birds, reptiles and mammals

Decomposers:

- Bacteria and fungi

