

FOREST ECOSYSTEM

Northern coniferous forest

① Abiotic environment

- Rainfall low
- Range 10-35 cm
- Temp. is 6°C in winter
- 20°C in summer
- It has numerous lakes, ponds and streams.

② Producers :-

- Ex - Pines, firs, spruces, cedars
- They are found to grow very densely.

③ consumers :-

- ex - deer, black bear, red fox, wolves,

④ decomposers :-

- Bacteria, fungi

Temperate deciduous forest

Ex - North central Europe, Eastern Asia, parts of Japan, Australia, South America.

① Abiotic environment

- Annual rainfall between 75 to 150 cm.

② Producers :-

- ex - oak, hickory, beech, birch, etc.

③ consumers :-

- ex - spiders, salamanders, toads, deer, wild cat.

④ Decomposers :-

- Bacteria, fungi.

Tropical rain forest

- Low lying areas
- Ex - Orissa, Congo, Malaya, Peninsula, Western Africa.

① Abiotic environment :-

- Annual rainfall 200 cm.

② Producers :-

- ex - tall trees and woody vines.

③ consumers :-

- ex - Monkey, rats, elephant, snakes, frog, toad.

④ Decomposers :-

- Bacteria, fungi.