

1 The 10% law states that only 10% of the energy is transferred to the next class of organisms.

For eg.

Plants (100% energy) \rightarrow Rabbits (10% energy of plants) \rightarrow

Raccoon (10% energy of Rabbits)

2 The types of relationships between components of Ecosystem are :-

• Symbiotic relationship \rightarrow eg. lichens (algae and Fungi)

• Parasitism \rightarrow eg. mosquito and animals

• Predation \rightarrow eg. Tiger and deer