

## ⇒ Biotic components of the ecosystem from the structural point of view:-

Structurally, the biotic components of an ecosystem may be classified into the following categories:-

- (i) Producers:- all photosynthetic organisms  
(most important factor)
- (ii) consumers:
  - Herbivorous animals
  - Primary and secondary carnivorous animals
- (iii) Decomposers:- Microorganisms like  
(bacteria and fungi).
- (iv) Transformers:- There are some bacteria which are called transformers, because these bring about the transformations of decomposed products into basic organic and inorganic substances.