

Q3A) Define (Any 3)

(03)

- 1) Ecological System
- 2) Abiotic factors
- 3) Symbiosis
- 4) Antibiosis
- 5) Consumers
- 6) Decomposers

(12)

Q3B) Answer the following (Any 2)

- 1)) Describe Phosphorus cycle
- 2) Explain the transfer of energy in the ecosystem
- 3) Draw a diagrammatic representation of Nitrogen cycle
- 4) Explain Predation and Parasitism

(03)

Q4A) Define (Any 3)

- 1) Diploblastic animal
- 2) Acoelomates.
- 3) Digestion
- 4) Inspiration
- 5) Food web
- 6) Biotic components

(12)

Q4B) Answer the following (Any 2)

- 1) Explain briefly with atleast 2 examples about subgroup : mastigophora
- 2) Define blood .Describe different types of blood cells.
- 3) Explain Mutualism with examples
- 4) Explain Commensalism with example