

B.Sc. (CBCS Pattern) Semester-V  
**USCZOT09 - Zoology Paper-I - Parasitology**

P. Pages : 1

Time : Three Hours



**GUG/S/25/13119**

Max. Marks : 50

- Notes :
1. All questions are compulsory.
  2. All questions carry equal marks.
  3. Draw well labelled diagrams wherever necessary.

1. Write an account on structure and Life cycle of plasmodium. 10  

**OR**

  - a) Host parasite relationship. 5
  - b) History of parasitology. 5
2. Write an account on structure and Life Cycle of Fasciola hepatica. 10  

**OR**

  - a) Parasitic adaptations. 5
  - b) Respiration and excretion in Helminthes. 5
3. Write an account on structure and life cycle of Wuchereria bancrofti. 10  

**OR**

  - a) Human Lice. 5
  - b) Treatment of arthropod parasites. 5
4. Give an account on Bacterial diseases of fish. 10  

**OR**

  - a) Typhoid. 5
  - b) Swine Flue. 5
5. Write in about 4 or 5 lines on **any ten**. 10
  - i) Parasitism. ii) Modes of infection.
  - iii) Trypanosoma. iv) Liver Fluke.
  - v) Cuticle. vi) Flame cell.
  - vii) Xenopsylla. viii) Arthropod parasites.
  - ix) Filariasis. x) T.B.
  - xi) Bird Flue xii) Tse-Tse Fly.

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