

B.Sc. CBCS Pattern Semester-V
USCZOT09 - (DSE) Core Paper-IX : Zoology Paper-I (Parasitology)

P. Pages : 1

Time : Three Hours



GUG/S/24/13119

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 life cycle of Plasmodium 10
OR
a) Host Parasite Relationship. 5
b) History of Parasitology. 5
2. Write an account on life cycle of Fasciola hepatica. 10
OR
a) Parasitic adaptations in platyhelminthes. 5
b) Excretion in Helminthes. 5
3. Write an account on Structure and life cycle of Wuchereria bancrofti. 10
OR
a) Morphology of Human lice. 5
b) Treatment diseases caused by arthropod parasites. 5
4. Give an account on Bacterial Diseases of fish. 10
OR
a) Typhoid 5
b) Swine Flu 5
5. Write in about 4 or 5 lines on **any ten**. 10
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|--------------------------------|----------------------------------|
| i) Parasitism. | ii) Modes of infection |
| iii) Trypanosoma. | iv) Liner flukes. |
| v) Respiration in helminthous. | vi) Ultrastructure of body wall. |
| vii) Xenopsylla. | viii) Arthropod parasites. |
| ix) Elephantiasis. | x) Tuberculosis. |
| xi) Bird Flu | xii) Tse Tse Fly |
