

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

P. Pages : 1

Time : Three Hours



GUG/W/23/13119

Max. Marks : 50

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|-----------|---|-----------|
| 1. | Describe the life cycle of parasitic protozoan plasmodium. | 10 |
| | OR | |
| | a) Structure of Trypanosoma | 5 |
| | b) Modes of Infection of parasites. | 5 |
| 2. | Give a detailed account on parasitic adaptations in Helminthes. | 10 |
| | OR | |
| | a) Describe the ultrastructure of body wall of parasite. | 5 |
| | b) Structure of Fasciola hepatica. | 5 |
| 3. | Structure, life cycle and pathogenicity of Nematode parasites Wuchereria bancrofti. | 10 |
| | OR | |
| | a) Human Mite | 5 |
| | b) Causes and treatment of Arthropod parasites. | 5 |
| 4. | Write about the pathogenicity and treatment of tuberculosis. | 10 |
| | OR | |
| | a) Pathogenicity and treatment of typhoid. | 5 |
| | b) Pathogenicity and treatment of Swine flu. | 5 |
| 5. | Write four or five lines on the following any ten . | 10 |
| | i) Ectoparasite | |
| | ii) Sleeping sickness | |
| | iii) Entamoeba Histolytica | |
| | iv) Sporogony | |
| | v) Host | |
| | vi) Scolex | |
| | vii) Elephantiasis | |
| | viii) Trench fever | |
| | ix) Wuchereria bancrofti | |
| | x) Bird flu | |
| | xi) Flea | |
| | xii) Vibriosis | |
