

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

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
