

[Time: 3 Hours]

[Max. Marks: 100]

MICROBIOLOGY - PAPER - IV
Systematic Bacteriology Parasitology
Q.P. CODE: 7358

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Answer all the Questions

10 X 10 = 100 Marks

1. Describe the life cycle and laboratory diagnosis of Echinococcus granulosus infections. Add a note on its prevention.
2. Discuss the life cycle and recent advances in the laboratory diagnosis and preventive measures of Trypanosoma gambiense.
3. Dracunculus medinensis.
4. Babesia.
5. Leishmania donovani.
6. Laboratory diagnosis of Entamoeba histolytica.
7. Immunology of parasitic infections.
8. Quantitative buffy coat smear examination.
9. Trichomonas vaginalis.
10. Primary amoebic meningoencephalitis

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