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**School of Biological and Life sciences**

Bachelor of Science Honours in Microbiology

Mid Term Examination - Mar 2024

Duration : 90 Minutes

Max Marks : 50

**Sem VI - P1UC605B - Parasitology**General Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Write the methods of dissemination of infective stages of parasites. K2 (2)
- 2) Enlist the type of parasites and their pathogenesis. K1 (3)
- 3) Give the outline of Immunity to parasitic infections (natural and acquired). K2 (4)
- 4) Interpret the Symptoms, epidemiology, diagnosis and general control measures of malaria? K2 (6)
- 5) Explain the structure and pathogenicity of p. falciparum? K3 (6)
- 6) Adopt to the different type of ameobic parasites? K3 (9)
- 7) Elaborate the detail of sporozoan Plasmodium? K4 (8)
- 8) Justify the statement of helminth infections impact host social behaviors? K4 (12)

**OR**

How do helminth parasites influence host dispersal patterns?justify the statement. K4 (12)