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School of Biological and Life sciences

Bachelor of Science Honours in Microbiology

Semester End Examination - May 2024

Duration : 180 Minutes

Max Marks : 100

Sem VI - P1UC605B - ParasitologyGeneral 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) What are the effects of climate change on the distribution of Plasmodium and malaria? K1 (2)
- 2) Show the standardized the nomenclature of animal parasitic diseases? K2 (4)
- 3) Discuss the types of communicable diseases? K2 (6)
- 4) What are the ecological impacts of Fasciola hepatica infections? K3 (9)
- 5) What are Ancylostoma parasites and how do they infect humans? K3 (9)
- 6) What are the effects of Leishmania on the body's inflammatory response? K5 (10)
- 7) Elucidate the Plasmodium infections be asymptomatic? K4 (12)
- 8) Illustrate the pathophysiological effect of leishmania diseases. K5 (15)
- 9) Elaborate the challenges in surveillance and diagnosis of African sleeping sickness in resource-limited settings? K5 (15)
- 10) Predict the mechanism of Plasmodium falciparum infection effect on pregnant women? K6 (18)