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**School of Medical and Allied Sciences**

B.Sc Medical Lab Technology  
Semester End Examination - Jun 2024

Duration : 180 Minutes  
Max Marks : 100

**Sem VI - BMLS6001 - Medical Parasitology and Entomology**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) Define parasites? K1 (2)
- 2) Illustrate E.granulosus and label the parts. K2 (4)
- 3) Explain modes of infection. K2 (6)
- 4) Identify general characteristics of trematodes. K3 (9)
- 5) Identify trematodes based on habitat with examples. K3 (9)
- 6) Assess the morphology of hookworm. K5 (10)
- 7) Analyze life cycle of T.gondii with a neat labelled diagram. K4 (12)
- 8) Assess schizogony. K5 (15)
- 9) Assess the laboratory diagnosis of Taenia. K5 (15)
- 10) Discuss the life cycle of Diphyllbothrium latum. K6 (18)