

School of Medical and Allied Sciences**B.Sc Medical Lab Technology
Semester End Examination - Jul 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*

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| 1) | How is tissue biopsy done? | K1(2) |
| 2) | Illustrate the trophozoite form of <i>T.vaginalis</i> . | K2(4) |
| 3) | Explain brood found in hydatid disease. | K2(6) |
| 4) | Identify the life cycle of <i>D.latum</i> . | K3(9) |
| 5) | Identify tissue cyst of <i>T.vaginalis</i> . | K3(9) |
| 6) | Explain plasmodium ovale | K5(10) |
| 7) | Analyze the life cycle of <i>Schistosoma</i> . Draw diagram. | K4(12) |
| 8) | Assess the hydatid cyst. | K5(15) |
| 9) | Compare characteristics of plasmodium. | K5(15) |
| 10) | Elaborate the morphology of <i>Giardia lamblia</i> . | K6(18) |