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**School of Medical and Allied Sciences**

Bachelor of Physiotherapy

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 50

**Sem III - L1UB302T - Microbiology**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) Classify the spectrum of activity for antimicrobial agents. K2 (2)
- 2) Show the interpretation on susceptibility tests for antimicrobials. K1 (3)
- 3) Explain the role of normal flora in the human body. K2 (4)
- 4) Summarize the mechanism of action of antibacterial drugs. K2 (6)
- 5) Discuss the challenges in antiviral therapy and the emergence of drug resistance. K3 (6)
- 6) Classify the clinical manifestations and diagnostic methods for cholera. K3 (9)
- 7) Function of cell-mediated immunity and its components. K4 (8)
- 8) Classify the structure and function of the bacteria. K4 (12)

**OR**

- Classify the major cells involved in cell-mediated immunity. K4 (12)