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School of Medical and Allied Sciences

B.Sc Medical Lab Technology
Mid Term Examination - May 2024

Duration : 90 Minutes
Max Marks : 50

Sem IV - L1UD403T - Analytical Clinical BiochemistryGeneral 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) Illustrate the Stationary Phase and Mobile phase in chromatography with examples? K2 (2)
 - 2) Recall the principle of flame photometry. K1 (3)
 - 3) Demonstrate the Difference between colorimeter and Spectrophotometer? K2 (4)
 - 4) Summarize types of Chromatography techniques? K2 (6)
 - 5) Apply your knowledge the different types of chromatography? K3 (6)
 - 6) Organize the procedure and applications of TLC? K3 (9)
 - 7) Analyze TLC and Paper Chromatography? K4 (8)
 - 8) Categorize Column Chromatography? K4 (12)
- OR**
- Categorize the Application of Paper Chromatography? K4 (12)