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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 VI - BMLS6006 - Applied Clinical Biochemistry-II**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) Illustrate with suitable example What is Multi channel Continuous Flow Analyzer K2 (2)
- 2) Recall How are renal function tests used in diagnosing kidney diseases? K1 (3)
- 3) Demonstrate Continuous flow processing K2 (4)
- 4) Summarize and explain Can you explain the role of process monitoring and control in continuous flow processing systems? K2 (6)
- 5) Apply your knowledge on How do glomerular filtration rate (GFR) tests help in evaluating kidney function? K3 (6)
- 6) Organize the importance of Bilirubin K3 (9)
- 7) ANALYZE THE PATIENT PREPARATION FOR GTT TEST ? K4 (8)
- 8) Categorize What is the relationship between TSH and T3/T4 levels in the body? K4 (12)

**OR**

Categorize positive and negative feedback in thyroid system K4 (12)