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**School of Medical and Allied Sciences**

B.Sc Medical Lab Technology  
Mid Term Examination - Nov 2023

Duration : 90 Minutes  
Max Marks : 50

**Sem V - BMLS5002 - Applied Haematology-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 white blood cell with suitable example. K2 (2)
- 2) Recall the term coagulometer. K1 (3)
- 3) Demonstrate red cell anomalies K2 (4)
- 4) Summarize and explain reticulocytes. K2 (6)
- 5) Apply your knowldege to explain staining of trephine biopsy. K3 (6)
- 6) Organize the reticulocyte count K3 (9)
- 7) Analyze the term variation in shape and size. K4 (8)
  
- 8) Categorize variation in shape and size. K4 (12)

**OR**

Categorize the term factor deficiency K4 (12)