

School of Medical and Allied Sciences

**B.Sc Medical Lab Technology
Semester End Examination - Jun 2024**

**Duration : 180 Minutes
Max Marks : 100**

Sem VI - BMLS6002 - Advanced Haematology*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) Name a common classification system used for haemolytic anaemia. K1(2)
- 2) Explain the laboratory tests used to investigate thrombosis. K2(4)
- 3) Explain the common laboratory findings in Iron deficiency anaemia. K2(6)
- 4) Identify the methods used to determine Platelet life span. K3(9)
- 5) Identify the components of Plasma volume. K3(9)
- 6) Interpret the laboratory findings in a suspected case of thrombosis. K5(10)
- 7) Explain the treatment options for Iron deficiency anaemia. K4(12)
- 8) Discuss the etiology of Megaloblastic Anaemia. K5(15)
- 9) Assess the prognosis of Leukaemia. K5(15)
- 10) Discuss the laboratory tests used in the diagnosis of Hemophilia A, B, and Von-Willebrand disease. K6(18)