


RAN-2503000504017001
S.Y.B.Sc. (MLT) (Semester-IV) Examination April - 2026
MLT-MJ-401 : Basics of Haematology
Time: 1 Hour]
[Total Marks: 25

સૂચના : / Instructions (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવર્ણી પર અવશ્ય લખવી. Fill up strictly the above details on your answer book. (2) Figures to the right indicate the full marks of the questions. (3) Draw the figures wherever necessary.	Seat No.: <table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> Student's Signature						

- Q-1. Answer the following in short: (Any five) 05**
- 1) In which condition haemoglobin decreases?
 - 2) Give the full form of PPBS.
 - 3) Which cell is common precursor of all blood cells?
 - 4) Give the normal range of platelet count in adult male.
 - 5) Retic develops into which cell?
 - 6) Name different types of WBC.
- Q-2. Attempt any two the following: 10**
- 1) Different methods of blood collection.
 - 2) Give components of blood and its function.
 - 3) Types of anticoagulants with its advantages and use.
- Q-3. Attempt any two of the following: 10**
- 1) Sahli's method for Hb estimation.
 - 2) Red cell count and its clinical significance.
 - 3) Discuss ESR in detail.