

QP Code: 201384

Reg. No.....

**Second Year M.Sc. MLT Degree Regular/Supplementary Examinations
February 2022
(Pathology)**

Paper V - Blood Banking & Immunopathology

Time: 3 hrs.

Max. marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

Essays:

(10x10=100)

1. HLA system and transfusion
2. Kell blood group system
3. Transfusion transmissible infections
4. Quality control in blood bank
5. Donor selection criteria
6. Investigation of a suspected haemolytic transfusion reaction
7. Pre-transfusion testing
8. Leucoreduced blood components
9. Immunopathology of AIDS
10. Coombs test
