

QP Code: 201384

Reg. No.....

Second Year M.Sc. MLT Degree Regular/Supplementary Examinations

April 2021

(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. ABO blood group system
2. Platelet concentrate preparation, storage, quality control and indications
3. Monoclonal antibodies
4. Donor deferral criteria
5. Recombinant DNA technology
6. Laboratory tests to detect autoantibodies
7. Delayed transfusion reactions
8. HLA antigens
9. Hypersensitivity reactions
10. Compatibility testing
