

QP Code: 201384

Reg. No.....

**Second Year M.Sc. MLT Degree Supplementary Examinations April
(November), 2020**

(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. What is autoimmunity. Give examples of autoimmune diseases. Discuss the pathogenesis and laboratory investigation of any one of them.
2. Rh antibody titration
3. Explain screening of blood donors and enumerate tests used for screening.
4. Enumerate the different blood group system and describe ABO system
5. Discuss in detail about non – infectious blood transfusion reaction, their investigation and management.
6. Name the transfusion transmitted diseases. Explain the screening of blood for infective materials.
7. Discuss Haemolytic disease of newborn
8. Explain different types of coombs test and its applications
9. Explain disposal of waste in blood bank.
10. Describe ABO blood grouping methods in detail.
