

QP Code : 201384

Reg . No.....

**Second Year M.Sc. MLT Degree Supplementary Examinations – May 2016
(Pathology)**

PAPER – V BLOOD BANKING & IMMUNO PATHOLOGY

Time : 3 hrs.

Max. marks : 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(10x10 = 100)

1. Describe criteria for ideal blood bank.
2. Discuss the quality control in blood bank
3. Describe the preparation of monoclonal antibodies.
4. Discuss the blood components, preparation and component therapy in blood banking
5. Describe HLA antigens and its significance.
6. What is Bombay blood group and its significance in blood transfusion.
7. Discuss the auto antibodies in suspected autoimmune disease.
8. Classify hypersensitivity reactions.
9. Discuss transplant rejection.
10. Explain the recombinant DNA technology.
