

QP Code : 201384

Reg . No.....

**Second Year M.Sc. MLT Degree Examinations – February 2014
(Pathology)**

PAPER – V BLOOD BANKING & IMMUNO PATHOLOGY

Time : 3 hrs.

Max. marks : 100

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

Essays:

(10x10 = 100)

1. Discuss the subgroups of ABO blood group system and its clinical significance
2. What is Weak D. Explain in details its method of detection and clinical significance
3. Discuss the role of nucleic acid testing in blood banking
4. Role of blood component therapy in PPH
5. Cancer and immune system
6. Describe the role of antibody identification in transfusion therapy
7. Describe the immunological aspects of acquired immunodeficiency
8. Recombinant DNA technology
9. Human leucocyte antigens and transfusion
10. Autologous transfusion
