

QP Code : 201384

Reg . No.....

**Second Year M.Sc. MLT Supplementary Degree Examinations – June 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. Explain the basic principles of immunohaematology.
2. Explain the complications of blood transfusion.
3. Mention the types of blood groups. Discuss Rh grouping system and Du variant of Rh system.
4. Explain the criteria used for selection of blood donors.
5. Discuss the antibody screening and identification.
6. Define autoimmunity. Discuss the mechanism of autoimmune diseases.
7. Explain the histocompatibility testing.
8. Describe the separation of serum proteins by different electrophoresis.
9. Discuss type IV hypersensitivity reaction.
10. Discuss transplantation immunology.
