

QP Code : 201384

Reg . No.....

**Second Year M.Sc. MLT Degree Examinations – November 2015
(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 antigens of the Rh blood group system
2. Discuss the salient characteristics of Bombay blood group and its clinical significance
3. What are the minor blood group systems that are of clinical importance. Discuss its role in haemolytic disease of the newborn
4. Discuss the methods of compatibility testing
5. Describe the storage lesions of blood
6. Discuss the role of blood component therapy in DIC
7. Describe the serious hazards of transfusion
8. Discuss the immunological aspects of hyper sensitivity
9. Discuss the monoclonal & polyclonal antibodies and its relevance in blood banking
10. Discuss the B cell immunodeficiency disorders
