

QP Code: 201384

Reg. No.....

**Second Year M.Sc. MLT Degree Examinations November 2018  
(Pathology)**

**Paper V - Blood Banking & Immunopathology**

Time: 3 hrs.

Max. marks: 100

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

**Essays:**

**(10x10=100)**

1. Kell blood group system and its significance
2. Blood components used in haemophilia
3. Method of investigating an error in the blood bank
4. Discuss the methods of raising antibodies in laboratory animals
5. Enumerate the various T cell immunodeficiency states and discuss any one.
6. Describe the various tests used in the diagnosis of Systemic Lupus Erythromatosis
7. Type II hyper sensitivity reaction
8. Describe the various methods of storage of blood components
9. Discuss the pathology and diagnosis of autoimmune haemolytic anaemia (AIHA)
10. Enumerate the blood cross matching techniques and discuss the advantages and disadvantages of each technique

\*\*\*\*\*