

QP Code : 101384

Reg . No.....

**First Year M.Sc. MLT Degree Examinations – January 2014  
(Pathology)**

PAPER – I HAEMATOLOGY

**Time : 3 hrs.**

**Max. marks : 100**

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

**Essays:**

**(10x10 = 100)**

1. Laboratory evaluation of macrocytic anaemia
2. Automation for hematological parameters
3. Quality control in coagulation
4. Romanowsky stains
5. Laboratory approach to pancytopenia
6. Erythrocyte sedimentation rate
7. Immunophenotypic evaluation for leukemias
8. Haemophilia
9. Normal erythropoiesis
10. Principles and applications of Flow cytometry

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