

QP Code:103110

Reg.No.:.....

**PG Degree Supplementary Examinations in Pathology (MD) –
November 2014**

Paper III - Haematology, Transfusion Medicine and Laboratory Medicine

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Define and classify thrombophilia. Discuss the lab diagnosis of inherited thrombophilia

Short Essays:

(8x10=80)

2. Lab diagnosis of paroxysmal nocturnal hemoglobinuria
3. Role of hepcidin in the evaluation of anaemia
4. Platelet indices in haematological disorders
5. Pathogenesis and lab diagnosis of DIC
6. Laboratory diagnosis of hemoglobinopathies
7. Red cell antibody screening
8. Acute promyelocytic leukemia
9. Monoclonal gammopathy.
