

QP Code:103110

Reg.No.:.....

PG Degree Examinations in Pathology (MD) April 2018

Paper III - Haematology, Transfusion Medicine and Laboratory Medicine

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss in detail pathology and pathogenesis of chronic myeloid leukaemia with special reference to genetic aberrations.

Short Essays:

(8x10=80)

2. Paroxysmal nocturnal haemoglobinuria
3. Sideroblastic anemias
4. Advantages and methodology of tissue microarray
5. Indirect Coomb's test
6. Essential thrombocythemia
7. Blood component separation
8. Reticulocyte count
9. Role of flow cytometry in diagnosis of acute leukaemia.
