

QP Code:103110

Reg. No.:.....

PG Degree Examinations in Pathology (MD) April 2019

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 the laboratory investigations for blood transfusion reactions. Discuss the screening tests done in blood bank.

Short Essays:

(8x10=80)

2. Pure red cell aplasia
3. Prothrombin time and activated partial thromboplastin time
4. Bence Jones proteins
5. Types of paraffin used in embedding
6. Acute promyelocytic leukemias
7. Leucocyte alkaline phosphatase scoring
8. Quality control methods used in haematoanalysers
9. Afibrinogenemia.
