

Q.P Code

Reg. No.

PG Degree Regular/Supplementary Examinations in Immunohematology and Blood Transfusion (M.D)

PAPER III – Blood donor organisation and management, blood components, Hematology, Clinical transfusion practices

Time : Three Hours

Maximum : 100 Marks

Essay:

(20)

1. Discuss about patient blood management program list out the transfusion triggers for various components as per your institute's recommendations, reasoning out for the same.

Short Essays

(8 x10 = 80)

2. Acute Normovolemic Haemodilution.
3. Strategies to decrease donor exposure in neonates.
4. Transfusion-related acute lung injury (TRALI).
5. Therapeutic phlebotomy.
6. Methods of NAT testing of blood donors.
7. Write a plan for setting up a centre for sickle cell anaemia management in your hospital.
8. How would you monitor coagulation status and plan blood component transfusion support in a patient with post-partum hemorrhage.
9. Hospital Transfusion Committee and its role in promotion of rationale use of blood and blood components