

PAPER CODE: 1092

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M.D/ M.S DEGREE EXAMINATIONS: JUNE, 2023

TRANSFUSION MEDICINE

PAPER – III

**(BLOOD DONOR ORGANIZATION, TECHNOLOGY OF COMPONENTS, CLINICAL
HEMOTHERAPY)**

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write a short essay on the following:

10 X 10 = 100

1. Discuss audit in Transfusion Medicine.
2. Differential diagnosis of transfusion associated dyspnoea (TAD) and outline plan of investigation in TAD.
3. Discuss transfusion support in a case of Bombay pheno type patient.
4. Donor deferral criteria.
5. Look back phenomenon/ investigations in Blood Transfusion.
6. Describe indications for Fresh Frozen Plasma (FFP) and Discuss factors affecting quality of Fresh Frozen Plasma (FFP).
7. What is Hospital Transfusion Committee (HTC) and What are the functions of HTC.
8. Granulocyte Transfusion.
9. Plan transfusion management in a newly diagnosed 5 years old thalassemia major patient.
10. Discuss class 1 and 2 indications of therapeutic plasma exchange.
