

PAPER CODE: 1092

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

M.D/ M.S DEGREE SUPPLEMENTARY EXAMINATIONS: Oct/ Nov, 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 an essay on the following:

10 X 10 = 100

1. Role of computerisation in transfusion services.
2. Hospital Transfusion Committee (HTC).
3. Factor VIII replacement therapy in haemophilia patients.
4. Intrauterine transfusions.
5. Blood donor counselling and notification.
6. Transfusion support in ABO-mismatched bone marrow transplantation.
7. Requirements for setting up a blood centre for a 500 bedded tertiary care hospital.
8. Prophylactic platelet transfusions.
9. Good manufacturing practices as applied to transfusion services.
10. Differential diagnosis and investigation of transfusion reactions with acute respiratory distress.
