

Q.P.CODE:202-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA
M.D. DEGREE EXAMINATION – MAY, 2017

TRANSFUSION MEDICINE

Paper-III – Blood donor organization, Technology of components and clinical hemotherapy

Time : 3 Hours

Max. Marks: 100

Note : Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) What are the measures which should be undertaken to ensure a successful and sustained voluntary Blood Donor Programme in India?
- 2) Blood donor counseling
- 3) Multiple transfusions and its problems
- 4) Describe massive transfusion protocol
- 5) Compare and contrast TRALI & TACO
- 6) Preparation of packed red cells. Add a note on additive solutions
- 7) Therapeutic apheresis
- 8) DIC (Disseminated Intravascular Coagulation)
- 9) Approach to a suspected blood transfusion reaction
- 10) Autologous blood transfusion
