

Q.P.CODE:203-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA
M.D. DEGREE EXAMINATION – **APRIL, 2018**

TRANSFUSION MEDICINE

Paper-IV – Recent advances and technology

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) Nuclei acid testing
- 2) Leucodepletion and pathogen reduction
- 3) Applications of Flow cytometry in transfusion medicine
- 4) Haemovigilance programme in India.
- 5) Erythrocytapheresis
- 6) Collection of stem cells from peripheral blood
- 7) Therapeutic plasma exchange
- 8) Red cell transfusion in premature infants
- 9) Quality control in blood banking
- 10) Graft Versus Host Disease
