

203-NR

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

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) Discuss about public and private cord blood banking
- 2) Discuss about various methods for pathogen inactivation of blood products
- 3) Exchange transfusion
- 4) Journals in transfusion medicine
- 5) Automation in blood banking
- 6) Stem cell transplantation
- 7) Platelet additive solutions
- 8) Multi component collection
- 9) Newer emerging pathogens in blood transfusion
- 10) Indications and quality control of irradiated blood products
