

Q.P.CODE:200-NR

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

Paper-I – Basic applied aspects related to Transfusion Medicine

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) Pathophysiology of hemolytic disease of the new born.
- 2) Monoclonal Reagents
- 3) Blood groups and paternity testing
- 4) Evaluation of a patient with mismatched blood transfusion
- 5) Non-viral transfusion transmissible infections
- 6) Transfusion related acute lung injury
- 7) Current status of viral inactivation of blood components
- 8) Blood inventory management
- 9) Investigations in acute hemolytic transfusion reactions
- 10) Role of platelets in hemostasis.
