

Q.P.CODE:200-NR

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

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) Describe mechanism of anemia in chronic renal failure and add a note on management of the same
- 2) Newer methods of blood group reagent preparation
- 3) Pathophysiology of Paroxysmal Nocturnal hemoglobinuria
- 4) Potentiators of Antigen Antibody Reaction in red cell serology and describe their uses
- 5) Hybridomas
- 6) Karl Landsteiner
- 7) Peripheral stem cells
- 8) Coombs test
- 9) Graft versus host disease
- 10) Platelet antigens
