

Q.P.CODE:122-NR

Dr. NTR University of Health Sciences::Vijayawada-520 008

M.D. DEGREE EXAMINATION – MAY, 2017

PATHOLOGY

Paper-III : Hematology, Clinical Pathology, Cytology &
Chemical Pathology

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 the WHO classification of Myelodysplastic syndrome and discuss its laboratory diagnosis.
- 2) Bernard-Soulier Syndrome
- 3) Waldenström's macroglobulinemia
- 4) Congenital dyserythropoietic anemia
- 5) Utility of buffy coat
- 6) Discuss the role of Hemoglobin electrophoresis in the lab diagnosis of hemoglobinopathies
- 7) Hemophagocytic syndrome
- 8) Role of factor VIII in health and disease
- 9) Evaluation of thrombocytopenia
- 10) Minimal residual disease in Acute Lymphoblastic Leukemia
