

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES**WARANGAL, TELANGANA STATE – 506 007****PG DIPLOMA EXAMINATIONS – APRIL – 2019****CLINICAL PATHOLOGY(DCP)****PAPER – III****HEMATOLOGY, CLINICAL PATHOLOGY & BIOCHEMISTRY****Time: 3 Hours.****Max Marks: 100****Note: Answer all questions.****Give Diagrammatic representation wherever necessary.****Write Short essay on the following:****4 X 15 = 60**

1. Laboratory approach to bleeding disorders
2. Classify haemolytic anaemia's and add a detail account on laboratory diagnosis
3. Automation in blood bank
4. Discuss in detail about flow cytometry

4 X 10 = 40**Write short note on:**

5. Lab diagnosis of megaloblastic anaemia
6. Autologous blood transfusion
7. Chemical examination of urine
8. Paroxysmal nocturnal hemoglobinuria
