

[LL 1017]

OCTOBER 2017

Sub. Code: 1263

**M.Sc. MEDICAL LABORATORY TECHNOLOGY EXAMS
SECOND YEAR
PAPER III – ADVANCE HAEMATOLOGY & IMMUNO HAEMATOLOGY**

Q.P. Code: 281263

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Classify disorders of platelets. Discuss the laboratory diagnosis of bleeding disorders.
2. Elaborate on complete urine analysis and microscopic examination of urine.

II. Write notes on:

(10 x 6 = 60)

1. Megaloblastic anemia.
2. Rh blood group system.
3. Anticoagulants used in blood banking.
4. Parasites in blood.
5. PT and APTT.
6. Polycythemia.
7. Leukemia.
8. Coombs test.
9. Autologous transfusion.
10. PCR.
