

[LN 1018]

OCTOBER 2018

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. Discuss in detail the laboratory workup of thrombotic disorders.
2. Explain in detail about the types of blood bags, its anticoagulant and preservative solution.

II. Write notes on:

(10 x 6 = 60)

1. Issue of blood to patients with multiple transfusion.
2. Screening of donors.
3. Reticulocyte count.
4. Iron deficiency anaemia.
5. Coomb's test.
6. Bombay phenotype antigen.
7. Test for presence of bile pigments in urine with its principle and clinical significance.
8. Plasmapheresis.
9. Importance of microscopic examination of stool.
10. Leukemoid reaction.
