

[LJ 1016]

OCTOBER 2016

Sub. Code: 3503

P.G. DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY EXAMS

PAPER III – BANK SERVICES AND QUALITY CONTROL

Q.P. Code : 363503

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Principles, process, practices and role of a technologist in medical research.
2. Coagulation cascade. Describe the laboratory evaluation of common bleeding disorders.

II. Write notes on:

(10 x 6 = 60)

1. Coomb's reagent.
2. ELISA.
3. Bombay blood group.
4. Quality control in Haematology lab.
5. Subgroups of A and B blood group antigens.
6. Adverse reactions in blood donors.
7. ALL.
8. Aplastic anaemia.
9. Inventory management in blood bank.
10. Cell composition of adult bone marrow.
