

[LL 1017]

OCTOBER 2017

Sub. Code: 3503

**P.G. DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY EXAMS
PAPER III – BLOOD BANK SERVICES AND QUALITY CONTROL**

Q.P. Code : 363503

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Pre-donation screening.
2. Quality assurance in the laboratory.

II. Write notes on:

(10 x 6 = 60)

1. Standard deviation.
2. Cleaning of glass ware.
3. Needle stick injury.
4. Irregular blood group antibodies.
5. Leukoreduction methods.
6. Hemolytic transfusion reaction.
7. Infectious disease screening in the blood bank.
8. Column agglutination test.
9. Bombay blood group.
10. Control for Coombs test.
