

[LI 0416]

APRIL 2016

Sub. Code: 3503

**DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY  
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. What are the methods and uses of doing Bone Marrow examination?
2. Classify Transfusion transmitted disease and the screening test for transfusion transmitted disease in blood bank.

**II. Write notes on:**

**(10 x 6 = 60)**

1. ITP.
2. Problem encountered during staining.
3. ESR.
4. APTT.
5. Acute Hemolytic transfusion reaction.
6. Biochemistry of ABO system.
7. Biomedical waste management.
8. External quality assurance program for Hematology.
9. Column Agglutination Technology.
10. Pre Transfusion Compatibility testing.

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