

[LJ 1016]

OCTOBER 2016

Sub. Code: 3502

**P.G. DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY EXAMS**

**PAPER II – MICROBIOLOGY AND PATHOLOGY**

*Q.P. Code : 363502*

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Classify Staphylococci. Describe in detail morphology, pathogenesis and lab diagnosis of Staphylococcus aureus.
2. Classify culture media and describe in detail with examples and diagrams.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Elaborate on candidiasis.
2. Mantoux test.
3. Chemical disinfectants.
4. Stool examination.
5. Elaborate on hook worm.
6. Describe briefly on microwave oven processing of biopsy specimen for histopathological examination.
7. Write about liquid based cytology.
8. Decalcification in tissue processing.
9. C.S.F analysis.
10. Bio hazard waste management.

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