

[LP 1019]

OCTOBER 2019

Sub. Code: 1262

**M.Sc. MEDICAL LABORATORY TECHNOLOGY EXAMS
SECOND YEAR
PAPER II – SYSTEMIC BACTERIOLOGY, VIROLOGY AND
MYCOLOGY**

Q.P. Code: 281262

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Classify Mycobacteria. Discuss in detail about the etiology, pathogenesis and lab diagnosis of Mycobacterium tuberculosis.
2. Classify Herpes virus. Discuss in detail the morphology, pathogenesis and lab diagnosis of Herpes simplex.

II. Write notes on:

(10 x 6 = 60)

1. Toxins of Staphylococcus aureus.
2. ELISA.
3. Swine flu.
4. Dimorphic fungi.
5. Lab diagnosis of leptospirosis.
6. Botulism.
7. ELT or vibrios.
8. Hospital acquired Infection.
9. Aspergillosis.
10. Cultivation of viruses.
