

[LN 1018]

OCTOBER 2018

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 Vibrio. Write about the morphology, pathogenesis and Lab diagnosis of cholera.
2. Describe the aetiology and pathogenesis, Laboratory diagnosis and Prophylaxis of Polio.

II. Write notes on:

(10 x 6 = 60)

1. Quellung reaction.
2. Chemoprophylaxis of Meningococcal meningitis.
3. TPHA.
4. Uro pathogenic E-coli.
5. BCG Vaccine.
6. Automated methods of M.TB culture.
7. Cytopathic Effect.
8. Cytomegalo virus.
9. Candidosis.
10. Trichophyton.
