

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0921]

SEPTEMBER 2021
(MAY 2021 EXAM SESSION)

Sub. Code: 1262

M.Sc. MEDICAL LABORATORY TECHNOLOGY
SECOND YEAR (2011-2012 Regulation - From 2013-2014 onwards)
PAPER II – SYSTEMIC BACTERIOLOGY, VIROLOGY AND MYCOLOGY
Q.P. Code : 281262

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Morphology, Pathogenesis, Clinical Syndromes, Laboratory Diagnosis, Prevention and Treatment of *Streptococcus Pneumoniae*.
2. Opportunistic Infections of Fungi.

II. Write notes on:

(10 x 6 = 60)

1. Laboratory Diagnosis of Syphilis.
2. Collection and Transport of various samples for Bacterial Diagnosis.
3. Lab Diagnosis, Transmissions and Pathogenicity of Pertussis.
4. Prevention and Control of Hospital Acquired Infections.
5. Dermatophytes.
6. Infections of *Candida spp.*
7. Pathogenesis of HBV.
8. Inclusion bodies of Viruses.
9. Prevention of Rabies.
10. Severe Acute Respiratory Syndrome
