

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

[AHS 0522]

MAY 2022

Sub. Code: 1262

M.Sc. MEDICAL LABORATORY TECHNOLOGY
SECOND YEAR (Regulation 2011-2012 & 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. Enumerate Streptococci, discuss in detail about clinical features of pathogens and diagnosis of S.Pneumoniae and S.Pyogens.
2. Discuss in detail about the morphology, pathogenesis, laboratory diagnosis and prophylaxis of hepatitis B virus.

II. Write notes on:

(10 x 6 = 60)

1. Nocardia.
2. Gonorrhoea.
3. Western blot technique.
4. Cryptococcus neoformans.
5. Trichophyton.
6. Candidiasis.
7. Staining methods of fungi.
8. Mucormycosis.
9. Dengue fever.
10. Herpes simplex.
