

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

[AHS 0523]

MAY 2023

Sub. Code: 1903

**M.Sc. PUBLIC HEALTH
FIRST YEAR (Candidates admitted from 2017-2018 onwards)
PAPER III – DISEASE OF PUBLIC HEALTH IMPORTANCE
(INFECTIOUS, NCD, INJURY) AND THEIR MANAGEMENT/ CONTROL/
ELIMINATION & ERADICATION STRATEGIES**

Q.P. Code: 281903

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Enumerate the neglected tropical diseases in India. Discuss in detail about burden of Leprosy and national Leprosy Eradication Programme strategies in India.
2. Define endemic, epidemic, pandemic with examples. Describe in detail the various steps involved in investigating Dengue outbreak in an urban slum.

II. Write Short Notes on:

(10x6 = 60)

1. Epidemiological determinants of Hepatitis B and its prevention.
2. Nutritional support scheme for Tuberculosis patients.
3. Unmet needs of family planning.
4. Components of self-care in diabetes mellitus.
5. Man-made disasters.
6. Current strategies of Filariasis control.
7. Post Exposure Prophylaxis for HIV.
8. Screening for breast cancer.
9. Adverse Events Following Immunization.
10. Globalization and health.
