

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

[AHS 1023]

OCTOBER 2023

Sub. Code: 3002

**M.Sc. EPIDEMIOLOGY
FIRST YEAR (From 2011-2012 onwards)
PAPER II – EPIDEMIOLOGY OF DISEASES OF PUBLIC HEALTH
IMPORTANCE AND DISEASE CONTROL**

Q.P. Code: 313002

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Describe in detail about the surveillance strategies of poliomyelitis in India. Explain polio eradication and endgame strategic plan.
2. Describe the present epidemiological situation of Tuberculosis in India. What are the strategies required to reduce the disease?

II. Write Short Notes on:

(10x6 = 60)

1. Plan of action and initiatives under National Health Mission (NHM).
2. Health education to promote 'Fly control measures'.
3. Changing lifestyle in Diabetes.
4. Chemoprophylaxis and vaccines in Malaria.
5. Post-Exposure prophylaxis in rabies.
6. Health education to prevent suicide.
7. Social Media and Health Education.
8. Epidemic, Endemic and Pandemic.
9. Methods of disposal of refuse.
10. Water borne diseases.
