

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

[AHS 0222]

**FEBRUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 3003

**M.Sc. EPIDEMIOLOGY
FIRST YEAR (From 2011-2012 onwards)
PAPER III – EPIDEMIOLOGICAL METHODS IN HEALTH MANAGEMENT
*Q.P. Code : 313003***

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. Briefly describe the adolescent health program in India and the challenges in implementing it.
2. List the common nutritional disorders in children. Briefly discuss the national programme aiming at implementing nutritional status of children in India.

II. Write Short Notes on:

(10x6 = 60)

1. Discuss the various measures an industry should adopt for the prevention of occupational diseases.
2. List the various indicators to evaluate the immunization program at the district level.
3. Write briefly on the Integrated Disease Surveillance project and its importance.
4. Discuss the role of family and society in prevention of suicides.
5. Describe the 'cost minimization analysis' with an example.
6. Discuss the impact of ill-health on the household economy.
7. Discuss the health hazards of health-care waste.
8. Discuss briefly how national census is done in India.
9. Discuss the criteria for priority setting in health care interventions.
10. Discuss the various measures to control noise pollution in cities.
