

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

[AHS 0921]

**SEPTEMBER 2021  
(MAY 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. Discuss the strategies under National Health Mission to reduce maternal mortality in India.
2. Briefly write the various methods of assessing the nutritional status of a community.

**II. Write Short Notes on:**

**(10x6 = 60)**

1. Write briefly on the benefits to employees under the ESI Act.
2. Discuss the impact of globalization on health and diseases.
3. List the various indicators to evaluate the Integrated Child Development Services (ICDS) program.
4. Discuss the various environmental factors causing road traffic accidents.
5. Briefly write how 'cost of illness' analysis is done.
6. Briefly discuss the need for universal health coverage and the challenges in implementing it.
7. Write briefly on the 'food standards' in India.
8. Discuss the various factors which affect the total fertility rate of a region.
9. Write briefly on national program for control of blindness in India.
10. Discuss the importance of 'Gantt chart' in program management.

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