

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

[AHS 0321]

MARCH 2021

Sub. Code: 3003

(OCTOBER 2020 EXAM SESSION)

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. Describe the various steps in planning a new program.
2. Discuss the various preventive measures to reduce obesity in a community.

II. Write Short Notes on:

(10x6 = 60)

1. Write briefly on the 'Factories Act' in India.
2. Discuss the impact of migration on health and disease.
3. List the various indicators to evaluate the family planning program at the district level.
4. Write briefly how primary health care is delivered in the rural areas of India.
5. Discuss the various ergonomic measures to prevent injury in work place.
6. Discuss the difference between the 'cost effectiveness analysis' and 'cost utility analysis'.
7. Write briefly on the 'Janani Suraksha Yojana' Scheme.
8. Describe the sources of data on fertility in India.
9. Discuss the importance of 'SWOT analysis' in program management.
10. Write briefly on the Registration of Birth and Death Act in India.
