

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

[MD 0524]

MAY 2024

Sub. Code: 4039

M.D. DEGREE EXAMINATION

BRANCH XV – COMMUNITY MEDICINE

**PAPER III – SOCIAL & BEHAVIORAL SCIENCES – APPLIED ASPECTS,
SCIENTIFIC COMMUNICATIONS & MEDICAL WRITING,
RESEARCH METHODOLOGY, PUBLIC HEALTH LEGISLATIONS,
INTERNATIONAL HEALTH & GLOBAL SURVEILLANCE**

Q.P. Code: 204039

Time : Three Hours

Maximum : 100 Marks

I. Essay:

(2 x 15 = 30)

1. Describe the Use and Verbal Autopsy in Health Care System. Write briefly about its use in Infant Death and Surveillance Response.
2. Outline the strength and weakness of Focus Group Discussion (FGD). Discuss the qualities of facilitator of FDG with suitable scenario.

II. Short notes:

(10 x 5 = 50)

1. List the purpose for which ILO was established.
2. Brief account on Critical Appraisal of a Published Article in an Indexed Journal.
3. Lay Reporting.
4. Notification of diseases – list and its merits and demerits.
5. Core conditions under Regular Surveillance of IDSP.
6. Significance of p value in hypothesis testing.
7. Enlist the research methods for Social diagnosis.
8. COTPA Act.
9. What are legislative measures to ensure health and welfare of women workplace?
10. How do you plan and organize containment zone to prevent SARS?

III. Reasoning Out:

(4 x 5 = 20)

1. Distinguish b/w data and information.
2. Adolescent Counselling is Sensitive one and it would be conducted in special way – Discuss.
3. Discuss the application of GIS (Geographic Information System) in Public Health.
4. New diseases – New global threat – Explain.
