

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

[MD 1022]

OCTOBER 2022

Sub. Code: 2053

**M.D. DEGREE EXAMINATION
BRANCH XV – COMMUNITY MEDICINE**

PAPER III – HEALTH CARE OF SPECIAL GROUPS

Q.P. Code: 202053

Time : Three Hours

Maximum : 100 Marks

I. Essay: (2 x 15 = 30)

1. Persons living with disability: Discuss in detail how their problem is measured and quantified. Explain the concept of community based rehabilitation and its challenges.
2. Intrapartum care guidelines as per the RMNCH+A program: How is this component of the program evaluated?

II. Short notes: (10 x 5 = 50)

1. Chayya – centchroman.
2. Importance of near miss maternal mortality and its consequences.
3. Discuss how development of the under-five child is monitored and the instructions to the mother for encouraging adequate development.
4. Genetic engineering in vaccine development.
5. Discuss interventions that can “add life to years” in the elderly.
6. ‘Out of school children’ discuss their health issues and the infrastructure available in the current health care system to reach them.
7. Migrant labourers – their role during epidemics and its control.
8. Discuss the diseases related to computer – human interaction.
9. Discuss the paradox of loneliness and its consequences in a crowded city.
10. ‘Fixed Day Static Services’ approach in Sterilization.

III. Reasoning Out: (4 x 5 = 20)

1. Standardized death rate independently has no meaning – Validate this fact.
2. Discuss the vaccine which is pilot tested in some districts in TN as part of Universal Immunization Program, justifying its use.
3. Criteria for eligibility of paid maternity leave under ESI scheme.
4. Home based care for the low birth weight baby – discuss the guidelines.
