

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

[MD 1022]

OCTOBER 2022

Sub. Code: 2052

M.D. DEGREE EXAMINATION

BRANCH XV – COMMUNITY MEDICINE

PAPER II – COMMUNITY MEDICINE

Q.P. Code: 202052

Time : Three Hours

Maximum : 100 Marks

I. Essay:

(2 x 15 = 30)

1. Describe about the epidemiological determinants of Diabetes and discuss about life style modifications in prevention and promotion of health.
2. Discuss how the bionomics of insects is useful in controlling communicable diseases.

II. Short notes:

(10 x 5 = 50)

1. Prevention and treatment of Soil transmitted helminthes.
2. Filarial Survey.
3. Risk factor intervention trials done for Coronary heart disease.
4. Cancer registry.
5. Epidemiological reasoning for use of Screening as a tool in cancer control.
6. Ambient air quality.
7. Sex ratio in India and discuss the various factors affecting it.
8. Discuss the role of management information system in the delivery of primary health care.
9. Various methods of information, education and communication.
10. Integrated Counseling and Testing Center.

III. Reasoning Out:

(4 x 5 = 20)

1. Ventilation influences health – explain.
2. Food security Vs food safety.
3. Criteria for WHO to declare a situation as public health emergency of international concern.
4. Family plays a major role in Health – Justify.
