

[MDS 0721]

**JULY 2021
(MAY 2021 SESSION)**

Sub. Code: 2532

**M.D.S DEGREE EXAMINATION
(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

PART – II

BRANCH VII – PUBLIC HEALTH DENTISTRY

PAPER I – PUBLIC HEALTH

Q.P. Code: 242532

Time: 3 Hours

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Describe in detail the various concepts of disease causation. Add a note on its implication in disease control.
2. Discuss in detail the role of genetics in health and disease. Add a note on steps involved in genetic counselling.

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

1. Discuss the role of cultural barriers in Health promotion.
2. Discuss the importance of Vaccination in disease prevention.
3. Discuss the theoretical explanations for inequalities in Health Care.
4. Discuss the impact of COVID-19 pandemic in Health Care utilization pattern.
5. Discuss the role of noise pollution and its impact on Health.

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

[MDS 0622]

**JUNE 2022
(MAY 2022 SESSION)**

Sub. Code: 2532

**M.D.S DEGREE EXAMINATION
(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**FINAL YEAR
PART – II
BRANCH VII – PUBLIC HEALTH DENTISTRY
PAPER I – PUBLIC HEALTH**

Q.P. Code: 242532

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: **(2 x 25 = 50)**

1. Describe in detail about various indicators to assess the Health Status. Add a note on Oral Health Indicators.
2. Discuss in detail the role of Health Care Management System in India.

II. Short Essays: **(5 x 10 = 50)**

1. Discuss the role of Health Insurance in Indian scenario.
2. Discuss the role of climate change and its impact on Health.
3. Discuss the importance of Biomedical Waste management in Public Health Program.
4. Discuss the concept of Herd Immunity in Pandemic Control.
5. What is Antimicrobial Resistance? Discuss in detail about its role in Oral Health and disease.

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

[MDS 1022]

OCTOBER 2022

Sub. Code: 2532

M.D.S. DEGREE EXAMINATION

(For the Candidates admitted from the Academic Year 2018-2019 onwards)

FINAL YEAR

PART – II

BRANCH VII – PUBLIC HEALTH DENTISTRY

PAPER I – PUBLIC HEALTH

Q.P. Code: 242532

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Define Epidemiology, Mention the types of Epidemiological studies, Describe in detail about Epidemiology of Non-communicable diseases.
2. Define Screening. Types of screening. Discuss in detail about criteria for Screening.

II. Short Essays:

(5 x 10 = 50)

1. Discuss the Evolution of modern medicine.
2. Enumerate the various Funding agencies in India.
3. Discuss the changing Demographic trends in India.
4. Define Emporiatrics and discuss its importance.
5. Discuss the various journal citation indices.

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

[MDS 0723]

**JULY 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 2532

**M.D.S. DEGREE EXAMINATION
(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**FINAL YEAR
PART – II
BRANCH VII – PUBLIC HEALTH DENTISTRY
PAPER I – PUBLIC HEALTH**

Q.P. Code: 242532

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Describe in detail the steps involved in management of Disaster.
2. Discuss the role of Macro Environmental and Micro Environmental factors which influence General and Oral Health?

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

1. Enumerate the steps involved in developmental of a Questionnaire.
2. Discuss the importance of Vital statistics.
3. Discuss the Legal implications on consent in trials involving humans.
4. Define Mutation. Discuss the role of Mutation in disease prevention and control.
5. Discuss the role of Social Media in Medical information dissemination.

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

[MDS 1023]

OCTOBER 2023

Sub. Code: 2532

M.D.S. DEGREE EXAMINATION

(For the Candidates admitted from the Academic Year 2018-2019 onwards)

FINAL YEAR

PART – II

BRANCH VII – PUBLIC HEALTH DENTISTRY

PAPER I – PUBLIC HEALTH

Q.P. Code: 242532

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Discuss in detail about the occupational Health Hazards and discuss the measures for prevention of Occupational Health Hazards and Disease.
2. Discuss the Waxing and Wanning of Public Health through History of Medicine.

II. Short Essays:

(5 x 10 = 50)

1. Depth model.
2. Role of ICMR in maintaining ethics in research.
3. Role of UNICEF in child health.
4. Evaluation of screening test.
5. Zero based budget.

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

[MDS 1024]

OCTOBER 2024

Sub. Code: 2532

M.D.S. DEGREE EXAMINATION

(For the Candidates admitted from the Academic Year 2018-2019 onwards)

FINAL YEAR

PART – II

BRANCH VII – PUBLIC HEALTH DENTISTRY

PAPER I – PUBLIC HEALTH

Q.P. Code: 242532

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Explain the tertiary level of Prevention. Define Rehabilitation and describe the various types of Rehabilitation (with examples) for Common Dental Disease.
2. National Health Mission.

II. Short Essays:

(5 x 10 = 50)

1. Cancer Registration.
2. Discuss the usefulness of Receiver Operator Characteristics curves in screening test.
3. Write briefly on Multivariate Analysis.
4. National AIDS Control Programme.
5. Growth Chart.

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

[MDS 0525]

MAY 2025

Sub. Code: 2532

M.D.S. DEGREE EXAMINATION

(For the Candidates admitted from the Academic Year 2018-2019 onwards)

FINAL YEAR

PART – II

BRANCH VII – PUBLIC HEALTH DENTISTRY

PAPER I – PUBLIC HEALTH

Q.P. Code: 242532

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Define Customs, habits and taboos. Write in detail about its importance in Health.
2. Define Risk. Write in details about risk assessment in Public Health.

II. Short Essays:

(5 x 10 = 50)

1. Ethical Practices in Medical Profession.
2. Health Care committees in India.
3. Importance of sensitivity, specificity and predictive values in screening.
4. Surveillance in Health programs.
5. Impact of urbanization of health.

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

[MDS 1225]

DECEMBER 2025

Sub. Code: 2532

M.D.S. DEGREE EXAMINATION
(Candidates admitted for the Academic Year 2022-2023 only)

FINAL YEAR

PART – II

BRANCH VII – PUBLIC HEALTH DENTISTRY

PAPER I – PUBLIC HEALTH

Q.P. Code: 242532

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: **(2 x 25 = 50)**

1. Discuss the Ethics Research and its importance.
2. Importance of Consumer Protection Act in Health Care Settings.

II. Short Essays: **(5 x 10 = 50)**

1. Disability indicators.
2. Public private partnership in Health Care Delivery.
3. Write a short note on Sample Registration System.
4. Emporiatrics.
5. Cost Effective and Cost Benefit analysis.
