

[MDS 0721]

**JULY 2021
(MAY 2021 SESSION)**

Sub. Code: 2533

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

PART – II

BRANCH VII – PUBLIC HEALTH DENTISTRY

PAPER II– DENTAL PUBLIC HEALTH

Q.P. Code: 242533

Time: 3 Hours

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Describe in detail the role of micronutrients and macronutrients in Oral Health and disease.
2. Discuss in detail about various modifications proposed for Oral Hygiene Aids intended to be used by differently abled population.

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

1. Explain in detail the role of taboos related to Oral Health.
2. Discuss the models involved in dental manpower planning.
3. Discuss the role of fluorides in diet and its impact on Oral Health.
4. Enumerate the role of salivary buffer system in Oral Health and disease.
5. Discuss the role of indigenous oral hygiene measures in Indian scenario.

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

[MDS 0622]

**JUNE 2022
(MAY 2022 SESSION)**

Sub. Code: 2533

**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 II– DENTAL PUBLIC HEALTH**

Q.P. Code: 242533

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

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

1. Describe in detail the importance of high-risk screening in Oral Cancer prevention and management.
2. Discuss in detail the various advanced diagnostic methods for early assessment of Dental Caries.

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

1. Explain in detail the advantages and disadvantages of community fluorosis index.
2. Discuss in detail the role of biomarkers in Oral Health and disease.
3. Discuss the role of artificial sweeteners on Oral Health.
4. Enumerate the various functions of Operating Dental Auxiliaries in India.
5. Discuss the importance of Oral Microbiome in Health and disease.

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

[MDS 1022]

OCTOBER 2022

Sub. Code: 2533

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 II– DENTAL PUBLIC HEALTH

Q.P. Code: 242533

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Describe briefly about protein malnutrition. Discuss in detail about its impact on oral health.
2. Write in detail about various schools dental health programmes. Discuss in detail about the Implementation strategy in Indian perspective.

II. Short Essays:

(5 x 10 = 50)

1. Discuss the various Risk assessment of periodontal disease.
2. Discuss the various methods for Infant Oral health care.
3. Discuss the role of Artificial intelligence in Dentistry.
4. Enumerate the various Lifestyle modifications for oral care promotion.
5. Discuss the components of consumer protection act.

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

[MDS 0723]

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

Sub. Code: 2533

**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 II– DENTAL PUBLIC HEALTH**

Q.P. Code: 242533

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Caries Vaccine.
2. Fluoride - a double edged sword.

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

1. Financing Dental Health Services in India.
2. Cost effectiveness of Probiotics and fluoride varnish.
3. Children's eating behavior traits and dental caries.
4. Standard precautions in infection control in dentistry and dental camps.
5. Cost effectiveness of sealants.

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

[MDS 1023]

OCTOBER 2023

Sub. Code: 2533

**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 II– DENTAL PUBLIC HEALTH**

Q.P. Code: 242533

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

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

1. Trends in Dental Cares.
2. Oral Health related Quality of Life.

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

1. FCTC (Framework Convention for Tobacco Control)
2. Dental manpower in India.
3. Importance of School Oral Health Programme.
4. Nutrition and Oral Health.
5. Discuss establishing and maintaining a Dental Clinic.

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

[MDS 1024]

OCTOBER 2024

Sub. Code: 2533

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 II– DENTAL PUBLIC HEALTH

Q.P. Code: 242533

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Discuss in detail the implication of various pernicious habits on oral health and disease.
2. Discuss in detail about various modifications proposed for oral hygiene aids intended to be used by differently abled population.

II. Short Essays:

(5 x 10 = 50)

1. Fluorides in dental restorations.
2. Role of taboos related to oral health.
3. Record maintenance in practice.
4. Role of indigenous agents in plaque control.
5. Role of salivary buffer system in oral health and disease.

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

[MDS 1225]

DECEMBER 2025

Sub. Code: 2533

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

FINAL YEAR

PART – II

BRANCH VII – PUBLIC HEALTH DENTISTRY

PAPER II – DENTAL PUBLIC HEALTH

Q.P. Code: 242533

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

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

1. Explain Risk prediction. State various caries risk prediction models.
2. Discuss about interdisciplinary approach in the prevention of oral diseases.

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

1. Discuss oral health related quality of life indicators.
2. Discuss changing concepts in etiology of periodontal disease.
3. Discuss Oral health literacy and its influence on oral health.
4. Application of Artificial Intelligence in Dental practice.
5. Role of social media on oral health.
