

[MDS 0721]

**JULY 2021
(MAY 2021 SESSION)**

Sub. Code: 2509

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

PART – II

BRANCH II – PERIODONTOLOGY

PAPER III – DESCRIPTIVE AND ANALYSING TYPE QUESTION

Q.P. Code: 242509

Time: 3 Hours

Maximum: 100 Marks

(Answer any TWO questions)

I. Essays:

(2 x 50 = 100)

1. Bone Morphogenetic Proteins and their role in Periodontal regeneration – current concepts and future directions.
2. Advanced diagnostic aids used in Periodontal disease diagnosis.
3. Management of Peri-implant diseases – Where are we now and what is the future?

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

[MDS 0622]

**JUNE 2022
(MAY 2022 SESSION)**

Sub. Code: 2509

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

**FINAL YEAR
PART – II
BRANCH II – PERIODONTOLOGY
PAPER III – DESCRIPTIVE AND ANALYSING TYPE QUESTION**

Q.P. Code: 242509

Time: 3 Hours

Maximum: 100 Marks

Answer any TWO questions

I. Essays:

(2 x 50 = 100)

1. Current status and future needs of Periodontal diagnosis.
2. Discuss the various surgical techniques for treatment of Peri-implantitis.
3. New ideas and advanced techniques in prevention and Non-surgical treatment of Periodontal disease.

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

[MDS 1022]

OCTOBER 2022

Sub. Code: 2509

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH II – PERIODONTOLOGY

PAPER III – DESCRIPTIVE AND ANALYSING TYPE QUESTION

Q.P. Code: 242509

Time: 3 Hours

Maximum: 100 Marks

Answer any TWO questions

I. Essays:

(2 x 50 = 100)

1. Role of Genetic and Epigenetic factors in etiology, pathogenesis and progression of Periodontal diseases.
2. Piezo-Electric surgery and its applications in Periodontal and Implant therapy.
3. Critically discuss immediate placement versus delayed placement of dental implants.

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

[MDS 0723]

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

Sub. Code: 2509

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

**FINAL YEAR
PART – II
BRANCH II – PERIODONTOLOGY
PAPER III – DESCRIPTIVE AND ANALYSING TYPE QUESTION**

Q.P. Code: 242509

Time: 3 Hours

Maximum: 100 Marks

Answer any TWO questions

I. Essays:

(2 x 50 = 100)

1. Discuss Host Modulation therapy and its rationale with emphasis on current concepts.
2. Elaborate on Interdisciplinary approaches in the treatment of Endo-perio lesion involving Mandibular First Molar.
3. Define Peri-implantitis - Discuss the protocols used in management of Peri-implantitis.

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

[MDS 1023]

OCTOBER 2023

Sub. Code: 2509

M.D.S. DEGREE EXAMINATION

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FINAL YEAR

PART – II

BRANCH II – PERIODONTOLOGY

PAPER III – DESCRIPTIVE AND ANALYSING TYPE QUESTION

Q.P. Code: 242509

Time: 3 Hours

Maximum: 100 Marks

Answer any TWO questions

I. Essays:

(2 x 50 = 100)

1. Describe in detail about the role of Implants in Periodontal therapy.
2. Discuss - Periodontal Vaccines.
3. Describe the scope and limitations of periodontal microsurgery.

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

[MDS 0524]

MAY 2024

Sub. Code: 2509

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH II – PERIODONTOLOGY

PAPER III – DESCRIPTIVE AND ANALYSING TYPE QUESTION

Q.P. Code: 242509

Time: 3 Hours

Maximum: 100 Marks

Answer any TWO questions

I. Essays:

(2 x 50 = 100)

1. Discuss in detail the current concepts in pathogenesis of Periodontal disease.
2. Explain the Two-way Relationship between Diabetes mellitus and Periodontal disease.
3. Cell based Tissue engineering for Periodontal regeneration - Discuss in detail.

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

[MDS 1024]

OCTOBER 2024

Sub. Code: 2509

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH II – PERIODONTOLOGY

PAPER III – DESCRIPTIVE AND ANALYSING TYPE QUESTION

Q.P. Code: 242509

Time: 3 Hours

Maximum: 100 Marks

Answer any TWO questions

I. Essays:

(2 x 50 = 100)

1. Periodontal regeneration vs dental implants for a posterior teeth is questionable prognosis - Discuss the facts and factors.
2. Interdisciplinary Periodontics – Explain in Detail.
3. Hormonal influences on periodontium and their management.

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

[MDS 0525]

MAY 2025

Sub. Code: 2509

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH II – PERIODONTOLOGY

PAPER III – DESCRIPTIVE AND ANALYSING TYPE QUESTION

Q.P. Code: 242509

Time: 3 Hours

Maximum: 100 Marks

Answer any TWO questions

I. Essays:

(2 x 50 = 100)

1. Plaque control is the cornerstone of periodontal therapy. Discuss in detail.
2. Discuss in detail the two-way relationship of diabetes mellitus and periodontal disease.
3. Ridge augmentation procedures.

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

[MDS 1225]

DECEMBER 2025

Sub. Code: 2509

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

FINAL YEAR

PART – II

BRANCH II – PERIODONTOLOGY

PAPER III – DESCRIPTIVE AND ANALYSING TYPE QUESTION

Q.P. Code: 242509

Time: 3 Hours

Maximum: 100 Marks

Answer any TWO questions

I. Essays:

(2 x 50 = 100)

1. Discuss in detail concepts and techniques in Furcation therapy.
2. Cell-based periodontal therapy.
3. Periodontal pathogenesis in medically compromised patients and its management.
