

[MDS 0721]

**JULY 2021
(MAY 2021 SESSION)**

Sub. Code: 2508

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

PART – II

BRANCH II – PERIODONTOLOGY

**PAPER II – PERIODONTAL DIAGNOSIS, THERAPY & ORAL
IMPLANTOLOGY**

Q.P. Code: 242508

Time: 3 Hours

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Classify barrier membranes used in Periodontics. Discuss the factors affecting clinical outcomes in using barrier membranes in management of Molar furcation defects.
2. Discuss Local Drug Delivery and its role in management of Periodontitis.

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

1. Classification of Prognosis.
2. Tissue Engineering.
3. LASERS in management of periodontal diseases.
4. Management of Grade-II gingival recession.
5. Implant surface design – current concepts.

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

[MDS 1121]

**NOVEMBER 2021
(OCTOBER 2021 SESSION)**

Sub. Code: 2508

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

PART – II

BRANCH II – PERIODONTOLOGY

**PAPER II – PERIODONTAL DIAGNOSIS, THERAPY & ORAL
IMPLANTOLOGY**

Q.P. Code: 242508

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Discuss the current trends in the management of Furcation Involvement.
2. Critically evaluate the merits and demerits of surgical and non surgical therapy.

II. Short Essays:

(5 x 10 = 50)

1. Local Drug Delivery.
2. Splints in Periodontal Therapy.
3. Periodontal Dressings.
4. Coronoplasty.
5. Failures in Periodontal Therapy.

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

[MDS 0622]

**JUNE 2022
(MAY 2022 SESSION)**

Sub. Code: 2508

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

**FINAL YEAR
PART – II
BRANCH II – PERIODONTOLOGY
PAPER II – PERIODONTAL DIAGNOSIS, THERAPY & ORAL
IMPLANTOLOGY**

Q.P. Code: 242508

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Classify Maintenance therapy. Discuss its significance following Periodontal treatment.
2. Role of Bone grafts in Periodontal Regeneration.

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

1. Classification of Periodontal Instruments.
2. One Stage Full Mouth Disinfection and its role in Periodontal Therapy.
3. Periodontal treatment in Patients with Cardiovascular diseases.
4. Functional Crown Lengthening.
5. Enamel Matrix Derivatives.

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

[MDS 1022]

OCTOBER 2022

Sub. Code: 2508

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH II – PERIODONTOLOGY

**PAPER II – PERIODONTAL DIAGNOSIS, THERAPY & ORAL
IMPLANTOLOGY**

Q.P. Code: 242508

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Describe in detail about the Risk factors, Risk determinants and Risk indicators for Periodontal disease.
2. Discuss the use of Connective Tissue Grafts in the treatment of Gingival Recession.

II. Short Essays:

(5 x 10 = 50)

1. Non Steroidal Anti inflammatory drugs in periodontal patients.
2. Maintenance of Dental Implants.
3. Management of Dentinal hypersensitivity.
4. Anti plaque agents.
5. Treatment of Periodontal Abscess.

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

[MDS 0723]

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

Sub. Code: 2508

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

**FINAL YEAR
PART – II
BRANCH II – PERIODONTOLOGY
PAPER II – PERIODONTAL DIAGNOSIS, THERAPY & ORAL
IMPLANTOLOGY**

Q.P. Code: 242508

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Classify Furcation involvement. Discuss in detail the management of Grade - II Furcation involvement.
2. Discuss the current status of Non surgical Periodontal Therapy.

II. Short Essays:

(5 x 10 = 50)

1. Laterally displaced flap in root coverage.
2. Self performed plaque control methods.
3. Treatment of Peri-implantitis.
4. Photodynamic therapy.
5. Classification of Bone grafts.

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

[MDS 1023]

OCTOBER 2023

Sub. Code: 2508

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH II – PERIODONTOLOGY

**PAPER II – PERIODONTAL DIAGNOSIS, THERAPY & ORAL
IMPLANTOLOGY**

Q.P. Code: 242508

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Discuss the techniques to increase the width of Attached Gingiva.
2. Classify Antibiotics. Discuss the role of antibiotics in the management of Periodontal Diseases.

II. Short Essays:

(5 x 10 = 50)

1. Root biomodification.
2. Modified Widman Flap procedure.
3. Chlorhexidine and its role in Periodontal Therapy.
4. Evaluation of implant stability.
5. Periodontal Dressings – A critical analysis.

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

[MDS 0524]

MAY 2024

Sub. Code: 2508

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH II – PERIODONTOLOGY

**PAPER II – PERIODONTAL DIAGNOSIS, THERAPY & ORAL
IMPLANTOLOGY**

Q.P. Code: 242508

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Classify Maxillary Sinus defects. Write in detail about Maxillary Sinus lift procedures and current concepts.
2. Discuss in detail on the factors affecting success and predictability of Root Coverage procedures.

II. Short Essays:

(5 x 10 = 50)

1. Generation of Periodontal probes.
2. Tetracyclines in Periodontal Therapy.
3. Guided bone regeneration.
4. Root surface instrumentation.
5. Critical probing depth and its importance.

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

[MDS 1024]

OCTOBER 2024

Sub. Code: 2508

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH II – PERIODONTOLOGY

**PAPER II – PERIODONTAL DIAGNOSIS, THERAPY & ORAL
IMPLANTOLOGY**

Q.P. Code: 242508

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Ridge augmentation and vertical alveolar ridge defects.
2. Discuss the treatment plan for the localized Gingival Recession in mandibular central incisor. Write a note on creeping attachment.

II. Short Essays:

(5 x 10 = 50)

1. BANA test.
2. Host modulation therapy.
3. Tarnow's technique.
4. Periodontal dressings.
5. Chlorhexidine mouthwash.

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

[MDS 0525]

MAY 2025

Sub. Code: 2508

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH II – PERIODONTOLOGY

**PAPER II – PERIODONTAL DIAGNOSIS, THERAPY &
ORAL IMPLANTOLOGY**

Q.P. Code: 242508

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Critically evaluate various Aspects of Supportive Periodontal Therapy.
2. Recent developments in reconstructive periodontal therapy.

II. Short Essays:

(5 x 10 = 50)

1. Root biomodification.
2. Electrosurgery.
3. Management of Dentinal hypersensitivity.
4. Alendronate in periodontal therapy.
5. Classification and diagnosis of periodontal osseous defects.

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

[MDS 1225]

DECEMBER 2025

Sub. Code: 2508

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

FINAL YEAR

PART – II

BRANCH II – PERIODONTOLOGY

**PAPER II – PERIODONTAL DIAGNOSIS, THERAPY &
ORAL IMPLANTOLOGY**

Q.P. Code: 242508

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

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

1. Write in detail about the use of Systemic Antibiotics in the management of Periodontal diseases.
2. Define Osseointegration. Write in detail about the mechanism of Osseointegration of Dental Implants. Add a note on Primary Stability and its significance.

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

1. Root surface Biomodification in Periodontal Therapy.
2. Crown lengthening.
3. Advanced Radiographic diagnostic aids in Periodontal Diagnosis.
4. Causes of failure of Periodontal Therapy.
5. Steps in Resective Osseous Surgery.
