

[MDS 0721]

**JULY 2021
(MAY 2021 SESSION)**

Sub. Code: 2517

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

PART – II

**BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS
TENTATIVE**

PAPER I – CONSERVATIVE DENTISTRY

Q.P. Code: 242517

Time: 3 Hours

Maximum: 100 Marks

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

1. Discuss in detail the advancements in diagnosis and treatment planning in Conservative Dentistry.
2. Discuss in detail about Dentin Bonding Agents and it's recent trends.

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

1. Forces acting on class II restorations.
2. Chemo-mechanical caries removal.
3. Impression techniques in Conservative Dentistry.
4. Microabrasion.
5. Dimensional stability of silver Amalgam.

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

[MDS 1121]

**NOVEMBER 2021
(OCTOBER 2021 SESSION)**

Sub. Code: 2517

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

PART – II

**BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS
TENTATIVE**

PAPER I – CONSERVATIVE DENTISTRY

Q.P. Code: 242517

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Discuss in detail the management of Gingival tissues during Restorative procedures.
2. Discuss various Non-carious Tooth defects and it's management in detail.

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

1. Flowable composites.
2. Bonded Amalgam restorations.
3. Hybrid layer.
4. Remineralising agents.
5. Night guard bleaching.

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

[MDS 0622]

**JUNE 2022
(MAY 2022 SESSION)**

Sub. Code: 2517

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

**FINAL YEAR
PART – II
BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS
TENTATIVE
PAPER I – CONSERVATIVE DENTISTRY**

Q.P. Code: 242517

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Discuss in detail about diagnosis and management of Non carious lesions.
2. Discuss in detail about various strategies in Dentin biomodification in relation to Restorative Dentistry.

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

1. Evaluation of microleakage of restorative materials.
2. Recent advances in Bleaching materials.
3. Ceramic Laminates.
4. Role of acids in restorative materials.
5. Caries Risk Assessment.

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

[MDS 1022]

OCTOBER 2022

Sub. Code: 2517

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS

PAPER I – CONSERVATIVE DENTISTRY

Q.P. Code: 242517

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Critically evaluate the current strategies of caries prevention and management.
2. Discuss in detail about Resin Luting cements.

II. Short Essays:

(5 x 10 = 50)

1. Evaluation of hardness of restorative materials.
2. Bulk fill composites.
3. Digital impressions.
4. Tooth coloured onlays.
5. Role of Fluorides in restorative materials.

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

[MDS 0723]

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

Sub. Code: 2517

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

**FINAL YEAR
PART – II
BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS
PAPER I – CONSERVATIVE DENTISTRY**

Q.P. Code: 242517

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

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

1. Discuss in detail the management of Grossly Mutilated Vital Posterior Tooth.
2. Discuss in detail about Dentin Hypersensitivity and its Management.

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

1. Cementation Protocols for All Ceramic Restoration.
2. Contacts and contours in composite restoration.
3. Indirect veneers.
4. Matrix Metalloproteinases.
5. Bio Emulation in restorative Dentistry.

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

[MDS 1023]

OCTOBER 2023

Sub. Code: 2517

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS

PAPER I – CONSERVATIVE DENTISTRY

Q.P. Code: 242517

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Discuss in detail about Finishing and Polishing of various restorations.
2. Critical appraisal of various strategies of full mouth rehabilitation.

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

1. Management of Gingival tissues during restorative treatment.
2. Root caries and its management.
3. Ceramic inlays.
4. Universal adhesives.
5. Minimal invasive dentistry.

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

[MDS 1024]

OCTOBER 2024

Sub. Code: 2517

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS

PAPER I – CONSERVATIVE DENTISTRY

Q.P. Code: 242517

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Discuss in detail the management of gingival tissues during restorative procedures.
2. Discuss in detail about recent advancement in ceramics.

II. Short Essays:

(5 x 10 = 50)

1. Chemo mechanical caries removal.
2. Bonded amalgam restorations.
3. Remineralizing agents.
4. Vital Bleaching.
5. Fillers in Composite Resin.

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

[MDS 0525]

MAY 2025

Sub. Code: 2517

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS

PAPER I – CONSERVATIVE DENTISTRY

Q.P. Code: 242517

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Recent advances in tooth colored restorative materials and techniques.
2. Discuss indications, contraindications, tooth preparations and techniques for direct and indirect composite veneers. Add a note on recent advances in veneers.

II. Short Essays:

(5 x 10 = 50)

1. Pathophysiology of dental caries.
2. Biological width and its clinical significance.
3. Facial analysis in esthetics.
4. Vital pulp therapy.
5. Smile design software and recent trends.

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

[MDS 1225]

DECEMBER 2025

Sub. Code: 2517

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

FINAL YEAR

PART – II

BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS

PAPER I – CONSERVATIVE DENTISTRY

Q.P. Code: 242517

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

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

1. Discuss case selection and treatment planning for ceramic veneers. Add a note on cementation protocols.
2. Discuss in detail about etiology, pathogenesis and management of dentinal hypersensitivity and its recent trends.

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

1. Role of saliva in prevention of dental caries.
2. Minimal intervention dentistry – Merits and demerits.
3. Smear layer modification in restorative dentistry.
4. Impression techniques for cast restoration.
5. Indirect composites and techniques.

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

[MDS 0526]

MAY 2026

Sub. Code: 2517

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS

PAPER I – CONSERVATIVE DENTISTRY

Q.P. Code: 242517

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Minimally invasive procedures in conservative dentistry.
2. Vital bleaching procedures.

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

1. Forces acting on Class II restorations.
2. Polymerization shrinkage in composites.
3. Hybrid layer and its significance.
4. Smart restorative materials in caries control.
5. Steps in direct filling gold restoration.
