

[MDS 0721]

**JULY 2021
(MAY 2021 SESSION)**

Sub. Code: 2537

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

PART – II

BRANCH VIII – PEDIATRIC AND PREVENTIVE DENTISTRY

PAPER I – CLINICAL PEDODONTICS

Q.P. Code: 242537

Time: 3 Hours

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Explain about revascularization procedure for a Permanent Central Incisor.
2. Define Pulpectomy. Write in detail about procedures and various recent obturating materials used for Primary Teeth.

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

1. Cry.
2. Management of Cerebral palsy special child in Dental Clinic.
3. Ankylosis.
4. Management of Posterior cross bite.
5. Probiotics.

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

[MDS 1121]

**NOVEMBER 2021
(OCTOBER 2021 SESSION)**

Sub. Code: 2537

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

PART – II

BRANCH VIII – PEDIATRIC AND PREVENTIVE DENTISTRY

PAPER I – CLINICAL PEDODONTICS

Q.P. Code: 242537

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Explain in detail Behavior guidance in Pediatric Dentistry for an anxious child.
2. Define Early Childhood Caries (ECC). Write in detail about etiology, classification, clinical features and management of ECC.

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

1. Pedodontic treatment triangle.
2. Serial extraction.
3. Distal shoe space maintainer.
4. Management of Anterior Cross Bite.
5. Complications of Local Anesthesia in children and its management.

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

[MDS 0622]

**JUNE 2022
(MAY 2022 SESSION)**

Sub. Code: 2537

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

**FINAL YEAR
PART – II**

**BRANCH VIII – PEDIATRIC AND PREVENTIVE DENTISTRY
PAPER I – CLINICAL PEDODONTICS**

Q.P. Code: 242537

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Explain in detail management of avulsion of Permanent Central Incisor in an eight year old child.
2. Define Space Management. Write in detail the importance of Space Assessment in developing dentition.

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

1. Management of Hemophiliac patient in Dental Clinic.
2. Root canal sterilization.
3. Adenoid facies.
4. TMJ imaging in Pediatric Dental Practice.
5. Pulse Oximeter.

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

[MDS 0723]

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

Sub. Code: 2537

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

**FINAL YEAR
PART – II
BRANCH VIII – PEDIATRIC AND PREVENTIVE DENTISTRY
PAPER I – CLINICAL PEDODONTICS**

Q.P. Code: 242537

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

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

1. Define and classify Early Childhood Caries (ECC). Explain in detail about the etiological factors of ECC and the management of a child with ECC.
2. Describe the role of Calcium Hydroxide in Pediatric Endodontics. Substantiate with relevant studies.

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

1. Describe the patient and operator radiation protection guidelines.
2. Self-correcting anomalies in developing occlusion.
3. Define fear, anxiety and phobia. Enumerate the determinants of fear.
4. Lingual Arch Appliance.
5. Hall's technique.

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

[MDS 1024]

OCTOBER 2024

Sub. Code: 2537

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH VIII – PEDIATRIC AND PREVENTIVE DENTISTRY

PAPER I – CLINICAL PEDODONTICS

Q.P. Code: 242537

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Discuss about the options for restoring carious primary anterior teeth.
2. Define and classify differently-abled children. Write a note on the management of child with speech and hearing difficulties in the dental office.

II. Short Essays:

(5 x 10 = 50)

1. What are OSHA regulations?
2. Splinting.
3. Discuss about etiology and management of mid-line diastema.
4. Protective stabilisation.
5. Bonded space maintainers.

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

[MDS 1225]

DECEMBER 2025

Sub. Code: 2537

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

FINAL YEAR

PART – II

BRANCH VIII – PEDIATRIC AND PREVENTIVE DENTISTRY

PAPER I – CLINICAL PEDODONTICS

Q.P. Code: 242537

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

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

1. Discuss the need and objectives of Pulpotomy and the recent medicaments used for Pulpotomy of Primary teeth.
2. Discuss the current concepts of cavity designs in primary teeth as applied to recent restorative materials used in Paediatric Dentistry.

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

1. Discuss about the mouth guards in the prevention of injuries to the child.
2. Protective stabilization.
3. Self-correcting anomalies.
4. What are the recent modifications in the field of local Anaesthesia?
5. Explain the management of a cerebral palsy child in Dental Clinic.

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

[MDS 0526]

MAY 2026

Sub. Code: 2537

M.D.S. DEGREE EXAMINATION

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

FINAL YEAR

PART – II

BRANCH VIII – PEDIATRIC AND PREVENTIVE DENTISTRY

PAPER I – CLINICAL PEDODONTICS

Q.P. Code: 242537

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Enumerate some of the classifications of injuries to the anterior teeth. Discuss the long term management of an Ellis and Davey Class III fracture of an upper central incisor in an eight-year-old child.
2. Define Interceptive orthodontics. Write in detail about various interceptive orthodontic procedures in children with developing dentition.

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

1. Discuss about Parental influence in dental operator.
2. Current strategies in the management of thumb sucking habit.
3. Discuss about the paediatric aesthetic anterior crowns.
4. Rest treatment.
5. Describe the features, construction and treatment with twin block appliance.
