

[MDS 0721]

**JULY 2021
(MAY 2021 SESSION)**

Sub. Code: 2538

**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 II – PREVENTIVE AND COMMUNITY DENTISTRY AS APPLIED
TO PEDIATRIC DENTISTRY**

Q.P. Code: 242538

Time: 3 Hours

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. Discuss the various topical fluoride used in pediatric practice write in detail about role of fluoride varnish in prevention of Dental Caries.
2. What is meant by Defluoridation. What are the various way of Defluoridating drinking water?

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

1. Caries activity tests.
2. Disclosing agent.
3. CCP – ACP.
4. Sampling methods.
5. Diet diary.

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

[MDS 1121]

**NOVEMBER 2021
(OCTOBER 2021 SESSION)**

Sub. Code: 2538

**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 II – PREVENTIVE AND COMMUNITY DENTISTRY AS APPLIED
TO PEDIATRIC DENTISTRY**

Q.P. Code: 242538

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Describe in detail about School Dental Health Programmes in prevention of Dental Caries.
2. Describe various Behavior learning theories and its application towards Pediatric Dental Practice.

II. Short Essays:

(5 x 10 = 50)

1. Neo Freudism.
2. Vertical and horizontal transmission of streptococci mutans.
3. Fluoride dentifrices.
4. Mouth guards.
5. Bias in research.

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[MDS 0622]

**JUNE 2022
(MAY 2022 SESSION)**

Sub. Code: 2538

**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 II – PREVENTIVE AND COMMUNITY DENTISTRY AS APPLIED
TO PEDIATRIC DENTISTRY**

Q.P. Code: 242538

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay: (2 x 25 = 50)

1. What is the current status of Dental Health in rural India? What strategies would you suggest to promote Dental Health Programmes in the light of the ongoing pandemic?
2. Discuss the role of fluoride being used as preventive measure against Dental Caries.

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

1. Incremental dental care.
2. Alternative Restorative Techniques (ART) and its significance in developing countries.
3. Cariogram.
4. Powered Toothbrushes.
5. Sugar substitutes.

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[MDS 0723]

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

Sub. Code: 2538

**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 II – PREVENTIVE AND COMMUNITY DENTISTRY AS APPLIED TO
PEDIATRIC DENTISTRY**

Q.P. Code: 242538

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Discuss in detail about the current concepts of dental caries.
2. Discuss the levels of prevention and various methods of Promoting Oral Health in Rural Communities.

II. Short Essays:

(5 x 10 = 50)

1. Role of Pedodontist in child abuse and neglect.
2. Describe the food group guides.
3. Discuss about the chemo-mechanical caries removal.
4. Fluoride varnish.
5. Guidelines for home care of oral hygiene in differently abled children.

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[MDS 1024]

OCTOBER 2024

Sub. Code: 2538

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 II – PREVENTIVE AND COMMUNITY DENTISTRY AS APPLIED TO
PEDIATRIC DENTISTRY**

Q.P. Code: 242538

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Discuss the role of a Pedodontist in comprehensive cleft care.
2. Discuss the guidelines of Home Oral Hygiene for Children from infancy to adolescence.

II. Short Essays:

(5 x 10 = 50)

1. Silver Diamine Fluoride.
2. Caries activity indicators.
3. My Plate concept.
4. Preventive resin restorations.
5. School dental health programmes.

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

[MDS 1225]

DECEMBER 2025

Sub. Code: 2538

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 II – PREVENTIVE AND COMMUNITY DENTISTRY AS APPLIED TO
PEDIATRIC DENTISTRY**

Q.P. Code: 242538

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

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

1. Define preventive and interceptive orthodontics. Discuss about the various methods of serial extraction.
2. Medical management of Dental caries.

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

1. Explain Stephen's curve with its applicability in daily routine.
2. Protocol for the child's first dental visit.
3. School Health Programmes.
4. Primary preventive strategies for oral health of expecting mothers and infants.
5. Immunization schedule in Indian children.
