

**MARCH 2007**

**[KQ 414]**

**Sub. Code : 2432**

**M.D.S. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch VIII — Pedodontics and Preventive Dentistry**

**(For candidates admitted from the Academic Year  
2004–05 onwards)**

**Paper IV — RECENT ADVANCES IN PEDODONTICS**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**Essays : (4 × 25 = 100)**

- 1. Local anesthesia in Pediatric Dentistry.**
  - 2. Minimal Intervention Dentistry.**
  - 3. Current status of Caries Vaccine.**
  - 4. Infant Oral Health and Dental Home.**
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**SEPTEMBER 2007**

**[KR 414]**

**Sub. Code : 2432**

**M.D.S. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch VIII — Pedodontics and Preventive Dentistry**

**(For candidates admitted from the Academic Year  
2004–05 onwards)**

**Paper IV — RECENT ADVANCES IN PEDODONTICS**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**Essays questions : (4 × 25 = 100)**

- 1. Probiotic approach. (25)**
  - 2. Evolution in the diagnosis of dental caries. (25)**
  - 3. Nanotechnology as applied to paediatric dentistry. (25)**
  - 4. Sports dentistry. (25)**
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**MARCH 2008**

**[KS 404]**

**Sub. Code : 2432**

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VIII — Pedodontics and Preventive Dentistry

(For candidates admitted from  
2004-05 onwards)

Paper IV — RECENT ADVANCES IN PEDODONTICS

**Q.P. Code : 242432**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Draw diagrams wherever necessary.

I. Essays : ( 4 × 25 = 100 )

1. Role of vaccines in the prevention of dental caries.
  2. Dental care for disabled children.
  3. Pediatric Dentistry in India today.
  4. Composites in pediatric Dentistry.
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**March 2009**

**[KU 404]**

**Sub. Code: 2432**

**M.D.S. DEGREE EXAMINATION**

**Branch VIII – PEDODONTICS AND PREVENTIVE DENTISTRY**

**(Revised Regulations)**

**(For Candidates admitted from 2004-05 onwards )**

**Paper IV – RECENT ADVANCES IN PEDODONTICS**

***Q.P. Code : 242432***

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

**Draw suitable diagram wherever necessary**

**I. Essay questions :**

**(4 x 25 = 100)**

1. Management of a Hemophiliac patient.
2. Minimal invasive dentistry.
3. Advances in radiographic techniques in pediatric dentistry.
4. Newer generation pit and fissure sealants.

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September 2009

[KV 404]

Sub. Code: 2432

**M.D.S. DEGREE EXAMINATION**

**Branch VIII – PEDODONTICS AND PREVENTIVE DENTISTRY**

**(Revised Regulations)**

**(For Candidates admitted from 2004-05 onwards )**

**Paper IV – RECENT ADVANCES IN PEDODONTICS**

*Q.P. Code : 242432*

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

**Draw suitable diagram wherever necessary**

**I. Essay questions :**

**(4 x 25 = 100)**

1. Stem cell therapy: a myth or a reality.
2. Scope of Pedodontics in India.
3. Apexification materials.
4. Advances in glass ionomer cements.

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**March 2010**

**[KW 404]**

**Sub. Code: 2432**

**M.D.S. DEGREE EXAMINATION**

**Branch VIII – PEDODONTICS AND PREVENTIVE DENTISTRY**

**(Revised Regulations)**

**(For Candidates admitted from 2004-05 onwards )**

**Paper IV – RECENT ADVANCES IN PEDODONTICS**

***Q.P. Code : 242432***

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

**Draw suitable diagram wherever necessary**

**I. Essay questions :**

**(4 x 25 = 100)**

1. Recent perceptions in cavity designs.
2. Dental home.
3. Newer methods to administer local anaesthesia.
4. Ozone therapy.

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September 2010

[KX 404]

Sub. Code: 2432

**M.D.S. DEGREE EXAMINATION**

**Branch VIII – PEDODONTICS AND PREVENTIVE DENTISTRY**

**(Revised Regulations)**

**(For Candidates admitted from 2004-05 onwards )**

**Paper IV – RECENT ADVANCES IN PEDODONTICS**

*Q.P. Code : 242432*

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

**Draw suitable diagram wherever necessary**

**I. Essay questions :**

**(4 x 25 = 100)**

1. Discuss the recent advances in composite resins and their impact on pedodontics.
2. Explain the current trends in dental caries prevalence globally and in India and its impact on Pedodontic practice management.
3. Recent advances in glass ionomer cements.
4. Genetics in Pedodontics.

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[LA 404]

APRIL 2012

Sub. Code: 2432

**M.D.S. DEGREE EXAMINATION**

**BRANCH VIII – PEDODONTICS AND PREVENTIVE DENTISTRY**

**PAPER IV – RECENT ADVANCES IN PEDODONTICS**

*Q.P. Code : 242432*

**Time : 3 hours  
(180 Min)**

**Maximum : 100 marks**

**Answer ALL questions in the same order.**

	<b>Pages (Max.)</b>	<b>Time (Max.)</b>	<b>Marks (Max.)</b>
1. Caries Infiltration Technique.	18	45	25
2. Caries control and Step wise excavation in management of Deep caries. Describe the changing trends.	18	45	25
3. Management of Autism Spectrum Disorders – Current concepts of the disease and its management.	18	45	25
4. Implants in Pediatric Dentistry – Current concepts and principles.	18	45	25

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[LC 404]

APRIL 2013

Sub. Code: 2432

**M.D.S. DEGREE EXAMINATION**  
**BRANCH VIII – PEDODONTICS AND PREVENTIVE DENTISTRY**  
**PAPER IV – RECENT ADVANCES IN PEDODONTICS**  
*Q.P. Code : 242432*

**Time : 3 hours**

**Maximum : 100 marks**

**(4x25=100)**

1. Regenerative Endodontics
2. Current concepts in caries diagnosis
3. Anticipatory guidance
4. Stem cells in pediatric dentistry

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[LE 404]

APRIL 2014

Sub. Code: 2432

**M.D.S. DEGREE EXAMINATION**  
**BRANCH VIII – PEDODONTICS AND PREVENTIVE DENTISTRY**  
**PAPER IV – RECENT ADVANCES IN PEDODONTICS**

*Q.P. Code : 242432*

**Time : 3 hours**

**Maximum : 100 marks**

**(4x25=100)**

1. Pulseoximetry and its usefulness in vitality assessment in pediatric dentistry.
2. Stem Cells from Human Exfoliated Deciduous Teeth.
3. Specifically Targeted Anti Microbial Peptides, Glycyrrhiza Uralensis (Liquorice plant extract) lollipop as preventive agents in Early Childhood Caries.
4. Changing trends in Caries management.

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