

MARCH 2007

[KQ 412]

Sub. Code : 2430

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

**Branch VIII — PEDODONTICS AND PREVENTIVE
DENTISTRY**

(Candidates admitted from 2004-05 onwards)

Paper II — CLINICAL PEDODONTICS

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Long Essay :

**1. Discuss caries diagnosis, caries risk assessment
and caries management in pediatric dentistry. (20)**

**2. Ellis and Davey classification of traumatic injuries
to teeth. Explain investigations, treatment planning and
management of traumatized permanent maxillary
central incisor in a 8 year old child. (15)**

**3. Define behavior management, behavior shaping
and behavior modification. Describe the management of
a preschooler throwing temper tantrums in the dental
office. (15)**

II. Short notes :

(6 × 5 = 30)

**(a) Treatment of thumb sucking habit based on age
groups.**

(b) Rest treatment.

(c) Dentin bonding agents.

(d) Down syndrome.

(e) Munchausen syndrome by proxy.

(f) Stainless steel crowns.

SEPTEMBER 2007

[KR 412]

Sub. Code : 2430

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VIII — Pedodontics and Preventive Dentistry

(Candidates admitted from 2004-05 onwards)

Paper II — CLINICAL PEDODONTICS

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Draw suitable diagrams wherever necessary.

Answer ALL questions.

I. Essay :

(1) What are the ideal requirements of a root canal filling material for primary teeth? Discuss various root canal materials for primary teeth supported by relevant literature review. (20)

(2) Give the various classifications of oral habits. Discuss management of non nutritive sucking habits. (15)

(3) Discuss the management of patients with haematological disorders. (15)

II. Short Notes :

(6 × 5 = 30)

- (a) Preformed crowns.
 - (b) Conscious sedation.
 - (c) Storage media for avulsed teeth.
 - (d) Management of ECC.
 - (e) Mineral trioxide aggregate.
 - (f) Juvenile periodontitis.
-

MARCH 2008

[KS 400]

Sub. Code : 2430

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VIII — Pedodontics and Preventive Dentistry

(Candidates admitted from 2004-05 onwards)

Paper II — CLINICAL PEDODONTICS

Q.P. Code : 242430

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

- I. Essay : (2 × 20 = 40)
1. Give classification of cleft lip and palate. Discuss the approach towards the management of a Ten days old child patient having bilateral cleft lip and palate. (20)
 2. Discuss the management of early childhood caries in preschool children. (20)
- II. Short notes : (6 × 10 = 60)
1. Role of calcium hydroxide paste in formation of apical dentinal bridge.
 2. Correction of anterior cross bite.
 3. Air abrasion micro dentistry.
 4. Atraumatic restorative treatment.
 5. Discuss serial extraction procedures in children.
 6. Recent trends in biomechanical preparation of root canals in primary teeth.
-

March 2009

[KU 400]

Sub. Code: 2430

M.D.S. DEGREE EXAMINATION

Branch VIII – PEDODONTICS AND PREVENTIVE DENTISTRY

(Revised Regulations)

(For Candidates admitted from 2004-05 onwards)

Paper II – CLINICAL PEDODONTICS

Q.P. Code : 242430

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions : (2 x 20 = 40)

1. Describe the anti-caries efficacy of individual salivary components and describe in detail the development of dental caries vaccine and its future prospects.
2. Discuss the measures available for the prevention of dental caries in the pre school child.

II. Write short notes on : (6 x 10 = 60)

1. Importance of first permanent molar.
2. Methods to reduce gagging in pediatric patients while taking impressions.
3. Uses of MTA.
4. Correction of posterior cross bite.
5. Diet counseling for a pre school child.
6. Polycarbonate crowns.

September 2009

[KV 400]

Sub. Code: 2430

M.D.S. DEGREE EXAMINATION

Branch VIII – PEDODONTICS AND PREVENTIVE DENTISTRY

(Revised Regulations)

(For Candidates admitted from 2004-05 onwards)

Paper II – CLINICAL PEDODONTICS

Q.P. Code : 242430

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions :

(2 x 20 = 40)

1. Discuss in detail the management of rampant caries.
2. Discuss the management of young permanent anterior tooth with open apex, subjected to trauma.

II. Write short notes on :

(6 x 10 = 60)

1. Intracanal irrigants.
2. Correction of midline diastema.
3. Formocresol in pediatric dentistry.
4. Uses of BMP in pediatric dentistry.
5. Steps in band adaptation.
6. Crown down technique of tooth preparation.

March 2010

[KW 400]

Sub. Code: 2430

M.D.S. DEGREE EXAMINATION

Branch VIII – PEDODONTICS AND PREVENTIVE DENTISTRY

(Revised Regulations)

(For Candidates admitted from 2004-05 onwards)

Paper II – CLINICAL PEDODONTICS

Q.P. Code : 242430

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions : (2 x 20 = 40)

1. Give classification of cleft lip and palate. Discuss the management of a patient with cleft lip and palate from birth to adolescence.
2. Critically evaluate various pulp medicaments used in pediatric endodontics.

II. Write short notes on : (6 x 10 = 60)

1. Dental management of leukemic patients.
2. Caries detection and diagnosis.
3. Management of an emotionally disturbed child.
4. Various storage media for avulsed teeth.
5. Esthetic procedures used in the restoration of young permanent teeth.
6. Air abrasion microdentistry.

September 2010

[KX 400]

Sub. Code: 2430

M.D.S. DEGREE EXAMINATION

Branch VIII – PEDODONTICS AND PREVENTIVE DENTISTRY

(Revised Regulations)

(For Candidates admitted from 2004-05 onwards)

Paper II – CLINICAL PEDODONTICS

Q.P. Code : 242430

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions :

(2 x 20 = 40)

1. Define and classify handicapped children. Discuss the management of a mentally retarded child in Dental office.
2. Discuss the management of maxillary lateral incisor with concussion injury leading to non vitality in a 9 years old child.

II. Write short notes on :

(6 x 10 = 60)

1. Pulp capping.
2. Midline diastema-etiology and management.
3. Space regainers.
4. Hand over mouth exercise in pedodontics.
5. Role of cephalometrics in pedodontics.
6. Apexification.

[LA 400]

April 2012

Sub. Code: 2430

M.D.S. DEGREE EXAMINATION

BRANCH VIII – PEDODONTICS AND PREVENTIVE DENTISTRY

PAPER II –CLINICAL PEDODONTICS

Q.P. Code : 242430

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

Maximum : 100 marks

Answer ALL questions in the same order.

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Management of rampant caries	7	18	10
2. Correction of midline Diastima	7	18	10
3. Air abrasion micro dentistry	7	18	10
4. Crowns used in pediatric dentistry	7	18	10
5. Current concepts of bio-mechanical preparation of root canals in primary teeth	7	18	10
6. Apexification	7	18	10
7. Management of emotionally disturbed child	7	18	10
8. Management of a child with haemophilia who is in need of dental extraction	7	18	10
9. Factors governing space maintenance	7	18	10
10. Splinting	7	18	10

[LC 400]

APRIL 2013

Sub. Code: 2430

**M.D.S. DEGREE EXAMINATION
BRANCH VIII – PEDODONTICS AND PREVENTIVE DENTISTRY
PAPER II –CLINICAL PEDODONTICS**

Q.P. Code : 242430

Time : 3 hours

Maximum : 100 marks

(10x10=100)

1. Self correcting anomalies
2. Lingual arch space maintainer
3. Pedodontic triangle
4. Uses of MTA in pediatric dentistry
5. Recent advances in root canal obturating materials used for primary teeth
6. Modeling
7. Down's syndrome
8. Avulsion management
9. Conscious sedation
10. Management of Rampant caries

[LE 400]

APRIL 2014

Sub. Code: 2430

**M.D.S. DEGREE EXAMINATION
BRANCH VIII – PEDODONTICS AND PREVENTIVE DENTISTRY
PAPER II –CLINICAL PEDODONTICS**

Q.P. Code : 242430

Time : 3 hours

Maximum : 100 marks

(10x10=100)

1. Aesthetic restorations for children.
2. Classify traumatic injuries and write about Management of luxation injuries.
3. Pulp capping.
4. Management of white spot lesions.
5. Contingency management.
6. Discuss management of early childhood caries in pre-school children.
7. Scorbutic gingivitis.
8. Stainless steel crowns.
9. Space maintainers.
10. Management of blind children in dental clinic.

[LG 400]

APRIL 2015

Sub. Code: 2430

M.D.S. DEGREE EXAMINATION

BRANCH VIII – PEDODONTICS AND PREVENTIVE DENTISTRY

PAPER II – CLINICAL PEDODONTICS

Q.P. Code : 242430

Time: Three Hours

Maximum: 100 marks

(10 x 10 = 100)

1. Midline diastema and its management in a 8year old child.
2. MTA (Mineral Trioxide Aggregate).
3. Window of infectivity.
4. Prophylactic odontotomy.
5. Pulp capping.
6. Space regainers.
7. Recent advances in behavior management of children.
8. Slow fluoride releasing devices.
9. Nano dentistry.
10. Localized aggressive periodontitis.
