

[KD 651] APRIL - 2001 Sub. Code : 4122

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks
Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A and Sec. B Section C : 30 marks

Answer Sections A and B in the Same Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define space maintainer. What are the indications and contraindications of space maintainers? Discuss the procedure for constructing an eruption guidance space maintainer in a child of five and a half years old.
2. Define behavioural Paedodontics. Discuss the factors that influence child behaviour in the dental operatory.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :
 - (a) Aims and objectives of the speciality of Paedodontics.
 - (b) Apexification Versus Apexogenesis.

- (c) Growth spurts.
 - (d) Oral manifestations of Leukemia.
 - (e) Aversive conditioning.
 - (f) Riboflavin deficiency.
 - (g) Young permanent tooth.
 - (h) Caries detection.
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FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks

Two and a half hours Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B Section C : 30 marks

Answer Sections A and B in the same Answer book.

Answer Section C in the Answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Discuss the Biomechanism of action of topical fluorides in caries prevention. What are APF gels?
2. Classify gingival and periodontal diseases in children. Write in detail on Acute Herpetic Gingivostomatitis.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :
 - (a) Apexification
 - (b) Pit and fissure sealants
 - (c) Stainless steel crowns

- (d) Teething
 - (e) Contingency management
 - (f) Key's circle
 - (g) Active Space maintainer
 - (h) Pulp capping.
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[KE 651]

Sub. Code : 4122

NOVEMBER - 2001

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks

Two and a half hours Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B Section C : 30 marks

Answer Sections A and B in the same Answer Book.

Answer Section C in the Answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Classify oral habits in children. Discuss the clinical features and management of thumbsucking habits in an 8 year old child.

2. List the aetiological factors for trauma to the anterior teeth. Classify fracture anterior teeth according to Ellis and Davey. Outline the management of Ellis Class II Fracture.

SECTION B — (8 × 5 = 40 marks)

3. Desensitization.
 4. Formocresol pulpotomy.
 5. Fluoride Varnishes
 6. Snyder test.
 7. Active space maintainer.
 8. Ugly duckling stage.
 9. Acid etching.
 10. DMF Index.
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Sub. Code : 4157

NOVEMBER - 2001

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper VII — PAEDODONTICS

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Answer Sections A and B in the same Answer Book.

Answer Section C in the Answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Discuss the management of a tooth with multiple carious lesion on 85.
2. Discuss the various methods used during treatment of children with medically compromised conditions in the dental clinic.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :
 - (a) ART technique
 - (b) Isolation in pedodontic practise
 - (c) Oral screen

(d) Space regainers

(e) Brudevold's solution

(f) CaOH cement

(g) Modelling

(h) HOME.

SEPTEMBER - 2002

[KH 651]

Sub. Code : 4122

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper VII — PAEDODONTICS

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Discuss the management of a fearful child in the Dental Clinic and write on the treatment plan for DMFT of 8 in a 10 year old child.
2. Discuss the clinical features and management of mouth breathing habit.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :

- (a) Sandwich Restoration
- (b) Knutson's technique
- (c) Early childhood caries
- (d) Nance's Appliance

(e) Primate space

(f) Diet Analysis

(g) Stainless steel crowns

(h) Removable appliance.

APRIL - 2003

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Sub. Code : 4122

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks

Two and a half hours Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B Section C : 30 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — ($2 \times 15 = 30$ marks)

1. Define and classify space maintainers. Discuss the indications, contraindications and fabrication of band and loop space maintainer.
2. Discuss the various behaviour modification techniques for child management in the dental office.

SECTION B — ($8 \times 5 = 40$ marks)

3. (a) Natal teeth.
(b) Fusion and gemination.
(c) Pit and fissure sealants.
(d) Apexification.

- (e) Serial extraction.
 - (f) Knutson's technique.
 - (g) Juvenile periodontitis.
 - (h) Nitrous oxide oxygen analgesia.
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APRIL - 2003

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Sub. Code : 4157

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks

Two and a half hours Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B Section C : 30 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A ($2 \times 15 = 30$ marks)

1. Classify anterior teeth according to Ellis and Daveys. Discuss in detail about the management of class VI fracture.

2. Define and classify mouth breathers. Write in detail about the management of the various types of mouth breathing.

SECTION B — ($8 \times 5 = 40$ marks)

3. (a) Tell–Show–Do technique.

(b) Management of a dental patient with epilepsy.

(c) Moyers mixed dentition analysis.

(d) Importance of first permanent molar.

(e) Stainless steel crown.

(f) Fear.

(g) Tongue blade therapy.

(h) Distal shoe appliance.

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FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the same answer book.

Answer Section C in the Answer Sheet Provided.

SECTION A — (2 × 15 = 30 marks)

1. Classify fractures of Anterior teeth. Discuss your line of treatment for class II fractures.
2. Define preventive dentistry. Discuss the various methods of prevention of dental caries.

SECTION B — (10 × 5 = 50 marks)

3. (a) Thumb sucking
(b) Classification of Cleft lip and palate
(c) Incisal liability
(d) Young permanent tooth
(e) Panoramic radiograph

- (f) Apexification
 - (g) Aims and objectives of pediatric dentistry
 - (h) Tetracycline stains
 - (i) ANUG
 - (j) Ideal brush.
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FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

Answer ALL questions.

SECTION A

(2 × 15 = 30)

1. Define children with special needs. Describe the clinical features and dental management of a child with Trisomy 21. (15)

2. Classify gingival and periodontal diseases in children. Write in detail about the clinical features and management of acute herpetic gingivo stomatitis. (15)

SECTION B

3. Write short notes : (10 × 5 = 50 marks)

- (a) Restraining
- (b) Frankl's functional regulator
- (c) Caries detection
- (d) Apexification
- (e) Nalgonda technique
- (f) Anamolies of number of teeth
- (g) Preoperational period
- (h) Brushing techniques for children
- (i) Uses of radiographs in paedodontics
- (j) Inferior alveolar block in children.

APRIL - 2004

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FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define Rampant caries. Discuss in detail the management of Rampant caries in the clinic. (15)
2. Define preventive and interceptive orthodontics. Write about the various methods of serial extraction.(15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Stainless steel crowns
- (b) Classification of inomers
- (c) DMF
- (d) ANUG

- (e) Mouth breathing
 - (f) Ellis class IV fracture
 - (g) Brushing technique in children
 - (h) Open bite
 - (i) Local anesthesia in children
 - (j) Epulis.
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SECTION B

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper VII — PAEDODONTICS

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

Sec. A & B : 80 marks

forty minutes

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A

1. Discuss the different means of space loss in primary and mixed dentition period. How will you prevent the same. (15)
2. Enumerate various pulpotomy techniques. Discuss about formacresol pulpotomy for primary molar with a note on the zones of pulp after formacresol pulpotomy. (15)

3. Write short notes on : (10 × 5 = 50)
 - (a) Bite wing radiography for children
 - (b) Fluoride dentifrices
 - (c) Sugar substitutes
 - (d) Frankl's behaviour rating scale
 - (e) Scope of paedodontics
 - (f) Class II cavity preparation for primary molars
 - (g) Nerve supply for primary and permanent dentition and supporting structures
 - (h) Cerebral palsy
 - (i) Acute necrotising ulcerative gingivitis
 - (j) Enamel microabrasion.

APRIL - 2004

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SECTION B — (10 × 5 = 50 marks)

FINAL B.D.S. DEGREE EXAMINATION.

Part I

(Modified Regulations) — II

Paper III — PAEDODONTICS

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

Sec. A & B : 80 marks

forty minutes

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Enumerate the topical fluorides and write in detail about any two of them.

2. Discuss the clinical features and management of ANUG.

3. Write short notes on :

- (a) Thumb sucking**
- (b) IRM**
- (c) Indications of serial extractions**
- (d) Dentinogenesis imperfecta**
- (e) Midline diastema.**
- (f) Classification of fear**
- (g) Apexification**
- (h) Pit and fissure sealants**
- (i) Space of Nance**
- (j) Aims and objective of pedodontics.**

AUGUST - 2004

[KL 651]

Sub. Code : 4122

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Sec. C : Twenty minutes Sec. C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define oral habit. Describe in detail the etiology, clinical features, management of thumb sucking and mouth breathing. (15)

2. Classify Gingival diseases in children and discuss the clinical features and management of acute herpetic Gingivo Stomatitis. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Isolation
- (b) Drug Dosage in children
- (c) Teething
- (d) Inclined plane
- (e) De sensitisation
- (f) Key's circle
- (g) Albans test
- (h) Nursing bottle caries
- (i) Fluoride supplements
- (j) Mental retardation.

AUGUST - 2004

[KL 668]

Sub. Code : 4157

FINAL B.D.S. DEGREE EXAMINATION.

Modified Regulations

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Enlist the relevant morphological differences between primary and permanent molars. Describe the class II cavity preparation in a mandibular second primary molar. (15)

2. Classify injuries of anterior teeth and supporting structures according to Andreasen. Outline the treatment plan for injuries of primary anteriors. (15)

SECTION B

3. Write short notes on : (10 × 5 = 50)

- (a) Radiation protection for children**
 - (b) Recent trends in caries management**
 - (c) Self correcting anomalies**
 - (d) Mental retardation**
 - (e) Localised aggressive periodontitis**
 - (f) Parental attitudes affecting child behaviour**
 - (g) Serial extraction**
 - (h) Brudevold's solution**
 - (i) Diet chart**
 - (j) Indications and contra indications of removable prosthesis for children.**
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AUGUST - 2004

[KL 671]

Sub. Code : 4163

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations – II)

Part I

Paper III — PAEDODONTICS

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Define an handicapped person. Classify handicapping conditions. Describe the management of a child with cerebral palsy. (15)

2. Classify space maintainers. Describe the space management of a 5-year-old child requiring extraction of a lower second primary molar. (15)

SECTION B

3. Write short notes on : (10 × 5 = 50)

(a) Albans test.

(b) Wright's classification of child behaviour in the dental clinic.

(c) Acute necrotizing ulcerative gingivitis.

(d) Apexification.

(e) Fluoride supplements.

(f) Tooth brushing methods for children.

(g) Oral screen.

(h) Matrices used in paedodontics.

(i) Midline diastema.

(j) Bite wing radiographs.

FEBRUARY - 2005

[KM 651]

Sub. Code : 4122

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. What is transient malocclusion? Describe various conditions of the same. (15)

2. Classify topical fluorides. Describe the role of self-applied topical fluoride agents. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Fear with growing age
- (b) Glass ionomer cements

- (c) Direct pulp capping
- (d) Object localization technique in radiography
- (e) Alveolar abscess
- (f) Innervation of primary and permanent teeth
- (g) Oral hygiene methods for handicapped children
- (h) Anomalies of size of teeth
- (i) Low calorie sweeteners
- (j) Preschooler.

FEBRUARY - 2005

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FINAL B.D.S. DEGREE EXAMINATION.

Modified Regulations — I

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

- 1. What are the criteria for prescribing radiographs in children? Describe Eight-film survey. (15)**
- 2. Role of pit and fissure sealants and preventive resin restorations in caries management. (15)**

SECTION B — (10 × 5 = 50 marks)

- 3. Write short notes on :**
 - (a) Oral Examination of an Infant.**
 - (b) Cyclic neutropenia.**
 - (c) Additional factors influencing dental caries.**

(d) Food guide pyramid.

(e) Behaviour shaping.

(f) Indicators of child abuse.

(g) Antiseptic agents in plaque control.

(h) Class III Cavity preparation in primary anteriors.

(i) Ferric sulfate pulpotomy.

(j) Avulsion of upper central incisor.

FEBRUARY - 2005

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Sub. Code : 4163

Final B.D.S. DEGREE EXAMINATION.

(Modified Regulations – II)

Part I

Paper III — PÆDODONTICS

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and
forty minutes

Sec. A & B : 80 marks

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define Rampant caries. Discuss in detail the management of rampant caries. (15)
2. Define pulpectomy. Write in detail about the various materials, indications, contraindications for pulpectomy in primary teeth. Add a note on apexification and apexogenesis. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :
 - (a) Polyalkenoate cement
 - (b) Class II preparation in primary molars

- (c) Bitewing radiographs
 - (d) Distal shoe space maintainer
 - (e) Flush terminal plane
 - (f) Diet counselling
 - (g) Transient malocclusions
 - (h) Knutson's technique
 - (i) Young's rule
 - (j) Home.
-

AUGUST - 2005

[KN 651]

Sub. Code : 4122

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper VII — PAEDODONTICS

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME Answer book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Classify injuries to anterior teeth. How do you treat class IV Ellis Fracture. Involving 21 in an eight year old child. (15)

2. Describe in detail mechanism of action of acidulated. Phosphate Fluoride and its advantages and disadvantages over Sodium Fluoride. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Serial extraction
- (b) Importance of 1st permanent molar.
- (c) Extraction of tooth in a child with haemophilia
- (d) Fissure sealants
- (e) Obturating materials in primary dentition
- (f) Aesthetic restorative materials in children
- (g) Teething disorders and its management
- (h) Different types of matrices used in Paediatric Dentistry
- (i) Eruption guidance appliance
- (j) Classify tongue thrust habit. Add a note on management.

AUGUST - 2005

[KN 668]

Sub. Code : 4157

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations) — I

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Sec. C : Twenty minutes Sec. C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

- 1. Define a habit and classify habits. Describe the diagnosis and treatment of thumb sucking habit. (15)**
- 2. Define nursing bottle caries. Discuss in detail its etiology, pathogenesis, stages and management. (15)**

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Moyer's mixed dentition analysis.**
- (b) Topical application of Acidulated Phosphate Fluoride**
- (c) Tell Show Do**
- (d) Bite wing radiographs**
- (e) Oral Screen**
- (f) Formocresol Pulpotomy**
- (g) Rubber dam**
- (h) Dental management of a child with cerebral palsy.**
- (i) Semipermanent restorations.**
- (j) Dilantin hyperplasia.**

AUGUST - 2005

[KN 671]

Sub. Code : 4163

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations – II,III)

Paper III — PAEDODONTICS

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

Sec. A & B : 80 marks

forty minutes

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define and classify space maintainers. How will you manage space in a child aged 8 years, where 74,75,84,85 are indicated for extraction?
2. Classify theories of child psychology. Describe the psychological development of child from Birth through adolescent, as per sigmond Freud.

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Pulp vitality tests.
- (b) Stimulus Response theory
- (c) Healing of Root Fractures

(d) Advantages of Rubber dam.

(e) Management of Extensive class III and IV caries lesions in children.

(f) Recurrent Aphthous ulcer.

(g) Deciduous Molar Relationship.

(h) Flouride Tablets.

(i) Management of children with history of rheumatic heart diseases, during Dental surgical procedure.

(j) Step by step procedure for fabricating band and loop space maintainer.

FEBRUARY - 2006

[KO 651]

Sub. Code : 4122

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper VII — PAEDODONTICS

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Section A and B in the SAME answer book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Define Habit. Discuss in detail about Mouth breathing habit and its effects upon Dento alveolar structures.

2. Classify Cleft Lip and Plate. Write about the Role of Pedodontist in Cleft lip and Palate management.

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Incisal Liability**
- (b) Brushing method for children**
- (c) Young permanent tooth**
- (d) Formocresol pulpotomy**
- (e) Disclosing Solutions**
- (f) Childhood milestones**
- (g) Acute Necrotising ulcerative gingivitis**
- (h) Mulberry Molars**
- (i) Mandibular Nerve Block in Children**
- (j) Behaviour shaping.**

FEBRUARY - 2006

[KO 668]

Sub. Code : 4157

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulation — I)

Paper VII — PAEDODONTICS

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME answer book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Define a handicapped person. Classify handicapping conditions. Explain the principles of managing handicapped children in the dental clinic. (15)

2. Define and classify pit and fissure sealants. Describe the indications contraindications and the technique of placement of composite based sealants. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Acute necrotizing ulcerative gingivitis**
- (b) Serial extraction**
- (c) Fear**
- (d) Ellis Class II fracture of anterior teeth**
- (e) Stainless steel crowns**
- (f) Snyder's test**
- (g) Nance palatal appliance**
- (h) Rampant caries**
- (i) Pulpectomy in primary molars**
- (j) Knutson's technique.**

FEBRUARY - 2006

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Sub. Code : 4163

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations – II, III)

Paper III — PAEDODONTICS

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME answer book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Define disability. Classify blood dyscrasias. Discuss the management of a haemophilic patient for dental procedures. (15)

2. Enumerate the developmental anomalies and discuss any two anomalies causes investigating diagnosis and clinical management. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes :

- (a) Pulpectomy in primary teeth.**
 - (b) Relative analgesia.**
 - (c) Prevention of trauma.**
 - (d) Wrights behaviour rating scale.**
 - (e) Aids on children.**
 - (f) Radiographic survey of 7 years old child.**
 - (g) Mouth breathing habit.**
 - (h) Hand over mouth techniques.**
 - (i) Fear.**
 - (j) Preventive resin restoration.**
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AUGUST - 2006

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FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper VII — PAEDODONTICS

Time : Three hours	Maximum : 100 marks
Descriptive : Two hours and forty minutes	Descriptive : 80 marks
Objective : Twenty minutes	Objective : 20 marks

Answer ALL questions.

Write essays on :

- 1. Classify the theories of Child Psychology and discuss in detail the cognitive development theory. (20)**
 - 2. What are Space Maintainers? Classify Space Maintainers. Write in detail about Space Regainers. (15)**
 - 3. Discuss Gingival diseases in Children and their management. (15)**
 - 4. Write short notes on : (6 × 5 = 30)**
 - (a) Management of Hemophiliac Child.**
 - (b) Tongue thrusting.**
 - (c) Childhood dosage formulae.**
 - (d) Ankyloglossia.**
 - (e) Down's syndrome.**
 - (f) Importance of First Permanent Molar.**
-

AUGUST - 2006

[KP 668]

Sub. Code : 4157

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulation — I)

Paper VII — PAEDODONTICS

Time : Three hours Maximum : 100 marks

**Descriptive : Two hours and Descriptive : 80 marks
forty minutes**

Objective : Twenty minutes Objective : 20 marks

Answer ALL questions.

Write Essays on :

1. Define Habit. Give any two classification of pernicious oral habit. Discuss in detail the etiology, clinical feature and management of thumb sucking habit.
(2 + 4 + 2 + 5 + 7 = 20)

2. Define behaviour management. Classify different behaviour management techniques. Write in detail the drugs used, indications, contraindication, procedure and complication of conscious sedation.
(2 + 4 + 3 + 1 + 1 + 3 + 1 = 15)

3. Discuss the difference between deciduous and permanent pulp tissue. Discuss in detail the options in the management of Class III fracture of permanent upper right central incisor in an 8 year old patient. (15)

4. Write short notes on : (6 × 5 = 30)

- (a) ART**
 - (b) Affected dentin vs infected dentin**
 - (c) Leeway space of Nance**
 - (d) Teething problems and its management**
 - (e) Pedodontic treatment triangle**
 - (f) Growth spurts.**
-

AUGUST - 2006

[KP 671]

Sub. Code : 4163

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II, III)

Paper III — PAEDODONTICS

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Write essays on :

1. Define space management. Discuss the factors affecting space management. Discuss in detail the indication, contraindication, advantage, disadvantage and fabrication of band and loop space maintainer.

(2 + 5 + 2 + 2 + 2 + 2 + 5 (diagram) = 20)

2. Discuss the role of diet in dental caries. (15)

3. Describe the features of gum pads with diagram. Discuss various transient malocclusions seen during the development of dentition from birth to 12 years.

(5 + 2 + 8 = 15)

4. Write short notes on :

(6 × 5 = 30)

- (a) Pit and fissure sealants.**
- (b) Distal shoe space maintainer.**
- (c) Deciduous molar relation and its influence on permanent molar relationship.**
- (d) Keys triad.**
- (e) Modification of stainless steel crown restoration.**
- (f) Oral screen.**

FEBRUARY - 2007

[KQ 668]

Sub. Code : 4157

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulation — I)

Paper VII — PAEDODONTICS

Time : Three hours	Maximum : 100 marks
Descriptive : Two hours and forty minutes	Descriptive : 80 marks
Objective : Twenty minutes	Objective : 20 marks

Answer ALL questions.

1. (a) Define normal occlusion. Describe in brief the development of occlusion from 6 yrs to 12 yrs. (2 + 8)

(b) Define space maintainer. What are the indications and contra indications of space maintainers? Discuss the procedure for constructing an eruption guidance space maintainer in a child of $5\frac{1}{2}$ yrs age. (1 + 2 + 2 + 5)

2. Enumerate vital pulp therapy techniques. Define pulpotomy. Discuss in detail, pulpotomy in primary teeth. (15)

3. Classify theories of child psychology and write in detail about cognitive development theory. Add a note on its dental implications. (15)

4. Write short notes on : (6 × 5 = 30)

- (a) Predentate period
 - (b) Bitewing radiographs
 - (c) Nursing caries
 - (d) Down's syndrome
 - (e) Acidulated phosphate fluoride
 - (f) Premedication in children.
-

FEBRUARY - 2007

[KQ 671]

Sub. Code : 4163

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations – II, III)

Paper III —PAEDODONTICS

Time : Three hours

Maximum : 100 marks

Descriptive : Two hours and
forty minutes

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

1. An eight year old blind child is brought to your clinic with an Ellis class III fracture of 21. On examination, a draining sinus is seen on the labial gingiva of 21. Discuss in detail your diagnosis and management of the case. (20)

2. Discuss recent views in detection of early carious lesions. (16)

3. Classify stainless steel crowns. Enumerate indications of stainless steel crowns. Discuss in detail the procedures in placement of stainless steel crown. (15)

4. Write short notes on :

(6 × 5 = 30)

(a) Acute herpetic gingivostomatitis

(b) Sadomasochistic habits

(c) Broadbent's phenomenon

(d) Preoperational stage of cognitive development

(e) Facial growth trends

(f) Management of an Avulsed Tooth.

AUGUST 2007

[KR 668]

Sub. Code : 4157

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulation — I)

Paper VII — PAEDODONTICS

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive: 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Essays :

(2 × 15 = 30)

1. Discuss the difference between primary and permanent Pulp. Write in detail about direct and indirect pulp capping. (15)

2. Explain mechanism of action of fluoride and discuss topical flourides. (15)

3. Write short notes : (10 × 5 = 50)

(a) Teething syndrome

(b) Aggressive periodontitis

(c) Reaction of trauma to the pulp

(d) Cognitive theory

(e) Pit and fissure sealant

(f) Space regainer

(g) Modification of class II cavity in primary dentition

(h) Mixed dentition analysis

(i) Incisal liability

(j) Rubber dam.

AUGUST 2007

[KR 671]

Sub. Code : 4163

FINAL B.D.S DEGREE EXAMINATION.

(Modified Regulations — II, III)

Paper III — PAEDODONTICS

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Essay :

(2 × 15 = 30)

1. Define Serial Extraction. Describe in detail any one technique of Serial Extraction Procedure. (15)

2. Define Fear. What are the types of Fear? Describe in detail about Child Management in a Dental Clinic.

(15)

3. Write short notes on : (10 × 5 = 50)

- (a) Mixed Dentition Analysis**
- (b) Topical Fluorides**
- (c) Class II cavity preparation in Primary Molar**
- (d) Define Pedodontics. What are the aims and objectives of Pedodontics?**
- (e) Nursing Bottle Caries**
- (f) Herpetic Gingivostomatitis**
- (g) Oral Screen**
- (h) Transient Malocclusions**
- (i) Glass Ionomer cements**
- (j) Premedication in Children**

FEBRUARY 2008

[KS 671]

Sub. Code : 4163

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — III)

Paper III — PAEDODONTICS

Q.P. Code : 544163

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

I. Essay : (2 × 15 = 30)

1. Describe the psychological development of a child from birth to adolescent as per Sigmund Freud. (15)

2. Classify Traumatic Injuries by Ellis and Davis write the management of Class III fracture. (15)

II. Write Short notes on : (10 × 5 = 50)

(1) Distal shoe space maintainer.

(2) Indication and contra indications of S.S Crowns.

(3) Growth spurts and trends.

(4) Scope of pedodontics.

(5) Diet counselling.

(6) Pit and fissure sealants.

(7) Oral manifestations of A.I.D.S.

(8) Behaviour shaping technique.

(9) Preventive protocol for nursing caries.

(10) Natal and neonatal teeth and its significance.

August 2008

[KT 671]

Sub. Code: 4163

FINAL B.D.S DEGREE EXAMINATION

**(Modified Regulations – III)
Paper III– PAEDODONTICS**

Q.P. Code: 544163

Time: Three hours

Maximum: 100 Marks

ANSWER ALL QUESTIONS

I. Essays:

(2 X 20 = 40)

1. Define space maintainers and space maintenance. Write advantages and disadvantages of space maintainer. Discuss in detail distal shoe space maintainer.
2. Define pulp. Discuss in detail about the definition, indications, contra indications, medicaments used and procedures of indirect pulp capping.

II. Write short notes on:

(10 X 6 = 60)

1. Pedodontic triangle and its clinical importance.
 2. School water fluoridation.
 3. ART restoration.
 4. Natal and neonatal teeth.
 5. Tooth preparation for stainless steel crown
 6. Fixed space regainers.
 7. Teething syndrome.
 8. Mixed dentition analysis.
 9. Diet counseling.
 10. Pit and fissure sealants.
-

February 2009

[KU 671]

Sub. Code : 4163

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper III – PAEDODONTICS

Q. P. Code : 544163

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. Essays : **(2 x 20 = 40)**

1. Define and classify habits. Write in detail about thumbsucking habit and its management.
2. Classify injuries to anterior teeth. Write in detail the management of an avulsed upper permanent central incisor in a 7 year old child.

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

1. Physical restraints.
2. Tunnel preparation.
3. Natal teeth.
4. T.S.D.
5. Fluoride varnish.
6. Clark's rule.
7. Stainless steel crown.
8. Ulgy duckling stage.
9. Early childhood caries.
10. Tongue blade therapy.

August 2009

[KV 671]

Sub. Code : 4163

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper III – PAEDODONTICS

Q. P. Code : 544163

Time : Three hours

Maximum: 100 Marks

Answer ALL questions.

I. Essays :

(2 x 20 = 40)

1. Define Rampant caries. Discuss its management.
2. Describe the indication, contra indication and procedure for pulpectomy on 85.

II. Write Short notes on :

(10 x 6 = 60)

1. Preformed stainless steel crown.
2. Management of a haemophilic child in the dental office.
3. Acute herpetic gingivo stomatitis.
4. Glass ionomer cements.
5. Mixed Dentition analysis.
6. Radio graphic techniques for pedodontic patients.
7. Home oral hygiene measures.
8. Sucrose the arch criminal.
9. Chronology of human primary and permanent dentition.
10. Explain band and loop space maintainer construction procedure with diagrams.

February 2010

[KW 671]

Sub. Code : 4163

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper III – PAEDODONTICS

Q. P. Code : 544163

Time : Three hours

Maximum: 100 Marks

Answer ALL questions.

I. Essays : (2 x 20 = 40)

1. Enumerate vital pulp therapy procedures for primary teeth.
Discuss in detail about pulpotomy in primary teeth.
2. Classify the theories of child psychology and discuss in detail, the cognitive development theory.

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

1. Lee way space of Nance.
2. Lip habits.
3. Dental management of hemophilic child.
4. Juvenile periodontitis.
5. Sequelae of trauma to primary teeth.
6. Indications of stainless steel crowns.
7. Herpetic gingivostomatitis.
8. Knutson's technique.
9. Band and loop space maintainer.
10. Caries tetralogy.

August 2010

[KX 671]

Sub. Code: 4163

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper III– PAEDODONTICS

Q.P. Code: 544163

Time: Three hours

Maximum: 100 Marks

Answer ALL Questions

I. Essays:

(2 x 20 = 40)

1. Define Pulp capping. Describe in details medicaments used in pulp capping. Write in detail various indications, advantages and disadvantages of pulp capping.
2. How will you manage space in a child age 5 Years with 85 for extraction? Add a note on the factors to be considered while planning space maintenance.

II. Write short notes on:

(10 x 6 = 60)

1. Midline Diastema.
2. Management of children with anterior cross-bite.
3. Indications and contraindication for stainless steel crowns.
4. Mixed dentition analysis.
5. Juvenile periodontitis.
6. Topical fluorides.
7. Home dental care for children.
8. Delayed eruption of teeth.
9. Aversive conditioning.
10. Oligodontia.

February 2011

[KY 671]

Sub. Code : 4163

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations – III)

Paper III — PAEDODONTICS

Q.P. Code : 544163

Time : Three hours

Maximum : 100 marks

Answer **ALL** questions.

I. Essays:

(2 x 20 = 40)

1. Explain Paediatric dentistry treatment triangle. Explain the various fundamentals of behaviour management. What are the various behaviour shaping methods?
2. Define Rampant caries. Give the etiology, clinical features and management of Rampant caries.

II. Write short notes on :

(10 x 6 = 60)

1. Bite wing radiographs.
2. X-linked inheritance.
3. Gemination and Fusion.
4. Enamel hypoplasia.
5. Sugar substitutes.
6. Stainless steel crowns.
7. Distal shoe space maintainer.
8. Gum pads.
9. Inferior alveolar nerve block in children.
10. Glass Ionomer cement.

February 2012

[LA 671]

Sub. Code: 4163

FOURTH B.D.S DEGREE EXAMINATION

PAPER III - PAEDODONTICS

Q .P .Code: 544163

Time: Three hours

Maximum: 70 Marks

**Answer ALL questions in the same order
Draw Suitable diagrams wherever necessary**

I. Elaborate on: (2×10=20)

1. Define and classify oral habits. Describe in detail about thumb sucking habit, classification and its management.
2. Define and classify semi permanent restorations. Write about tooth preparation and crown fixation procedures on 85 at 9 years.

II. Write notes on: (10×5=50)

1. Adenoid Facies
2. Dental Home
3. Autism
4. Primary level of Prevention of Dental Caries
5. Contingency Management
6. Types of Cry
7. Infected VS Affected Dentin
8. Growth Spurts
9. Bilateral Fixed Space Maintainers
10. Juvenile Periodontitis

[LB 671]

AUGUST 2012
FOURTH YEAR B.D.S. DEGREE EXAM
PAPER – III PEDODONTICS
Q .P .Code: 544163

Sub. Code: 4163

Time : 180 Minutes

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

Pages Time Marks
(Max.)(Max.)(Max.)

- | | | | |
|--|----|----|----|
| 1. Enumerate the morphological and histological differences between the Primary and Permanent Teeth. Discuss in detail the modifications in a conventional class II cavity preparation in a Primary second molar based on these differences. Mention the principles of Minimal Intervention Dentistry. | 19 | 30 | 20 |
| 2. Define Preventive Orthodontics. Enumerate some of the clinical procedures of preventive orthodontics to be considered for the child patient. Discuss the factors to be considered in managing premature loss of primary posterior tooth in a mixed dentition. Classify Space Maintainers. | 19 | 30 | 20 |

II. Write notes on:

- | | | | |
|--|---|----|---|
| 1. Keyes Triad. | 3 | 10 | 5 |
| 2. Euphemism. | 3 | 10 | 5 |
| 3. Rampant caries. | 3 | 10 | 5 |
| 4. Methods of growth Assessment. | 3 | 10 | 5 |
| 5. Stages of Sigmund Freud's Psychologic theory. | 3 | 10 | 5 |
| 6. Desensitization. | 3 | 10 | 5 |
| 7. Isolation Techniques used in Pedodontic Operative Dentistry. | 3 | 10 | 5 |
| 8. Indirect Pulp capping. | 3 | 10 | 5 |
| 9. Turners Hypoplasia. | 3 | 10 | 5 |
| 10. Pit and Fissure Sealants. | 3 | 10 | 5 |
| 11. Fluoride dentifrices. | 3 | 10 | 5 |
| 12. Wright's classification of children's behavior in Dental clinic. | 3 | 10 | 5 |

[LC 671]

FEBRUARY 2013
FOURTH YEAR B.D.S. DEGREE EXAM
PAPER – III PEDODONTICS
Q.P.Code: 544163

Sub. Code: 4163

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2x10=20)

1. Classify injuries to teeth as given by Ellis and Davey (1960). How will you manage class III fracture of an upper central incisor in an 8 year of child.
2. Define rampant caries. Write about its etiology, clinical features and management.

II. Write notes on:

(10x5=50)

1. Delayed eruption of teeth.
2. Write about hypodontia.
3. Ugly duckling stage in mixed dentition stage.
4. Sensiromotor period in child psychological development.
5. Frankl's behavior rating scale.
6. TSD in child behavior management.
7. Fluoride varnish.
8. Preventive Resin Restoration.
9. Food Guide Pyramid.
10. Band and loop space maintainer.

[LD 671]

AUGUST 2013

Sub. Code: 4163

FOURTH YEAR B.D.S. DEGREE EXAM

PAPER – III PEDODONTICS

Q .P .Code: 544163

Time : 180 Minutes

Maximum : 70 marks

I. Elaborate on:

(2x10=20)

1. Write in detail, the treatment of an Avulsed tooth.
2. Define and classify Pulpotomy. Write in detail about Formocresol pulpotomy.

II. Write notes on:

(10x5=50)

1. Flush Terminal Plane
2. Quad Helix
3. Pre-appointment Behavior Modification
4. Concussion
5. Definition, aim and scope of Pedodontics
6. Methods of Isolation
7. Cheiloplasty
8. Acute Necrotizing Ulcerative Gingivitis
9. Contingency Management
10. Composite restorative materials

[LE 671]

FEBRUARY 2014

Sub. Code:4163

**FOURTH YEAR B.D.S. DEGREE EXAM
PAPER III - PEDODONTICS
Q.P Code: 544163**

Time: 180 Minutes

Maximum: 70 marks

I. Elaborate on:

(2X10=20)

1. Define pulpectomy. What are the indications and contraindications of pulpectomy. Describe in detail the clinical techniques of pulpectomy in a primary molar.
2. Define space maintainer. Give the indications and contraindications of spacemaintainers. Elaborate on the principles and techniques in constructing an eruption guidance appliance in a child of 5 ½ year old child.

II. Write Notes on:

(10X5=50)

1. Caries tetralogy
2. Modeling
3. Growth spurts
4. Band & loop space Maintainer modifications
5. Physical Restraints
6. Sugar substitutes
7. Aversive Conditioning
8. Caries Detection
9. Young Permanent teeth
10. Mouth breathing habit

[LF 671]

AUGUST 2014

Sub. Code:4163

**FOURTH YEAR B.D.S. DEGREE EXAM
PAPER III - PAEDODONTICS**

Q.P Code: 544163

Time: 180 Minutes

Maximum: 70 marks

I. Elaborate on:

(2X10=20)

1. Define handicapped children. Classify handicapping conditions and write about management of a mentally retarded children in dental office.
2. Define and classify habit. Classify and write in detail about management of tongue thrusting habit.

II. Write Notes on:

(10X5=50)

1. Molar Relationship in Deciduous dentition
2. Psychic Triad
3. Implosion Therapy
4. Indications and Contraindications of Stainless steel Crown
5. Leeway space of Nance
6. APF (Acidulated Phosphate Fluoride) gel
7. Cerebral Palsy
8. Apexification vs Apexogenesis
9. ECC (Early Childhood Caries)
10. Diagnosis of Child Abuse and Neglect

[LG 671]

FEBRUARY 2015

Sub. Code:4163

FOURTH YEAR B.D.S. DEGREE EXAM

PAPER III - PAEDODONTICS

Q.P Code: 544163

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2 x 10 = 20)

1. Classify injuries of anterior teeth. Discuss the line of treatment for fractured 21 of an 8 year old child reporting immediately to the dental clinic with the exposure of pulp.
2. Discuss the etiology, the various ill effects on dentofacial structures and the management of thumb sucking habit in children.

II. Write Notes on:

(10 x 5 = 50)

1. Glass ionomer cement.
2. Mixed dentition analysis.
3. Topical fluorides.
4. Local anesthesia in pediatric dentistry.
5. Caries vaccine.
6. Infant oral health care and dental home.
7. Levels of prevention of child abuse and neglect.
8. Distal shoe space maintainer.
9. Tongue blade therapy.
10. Caries tetralogy.

[LH 671]

AUGUST 2015

Sub. Code: 4163

FOURTH YEAR B.D.S. DEGREE EXAMINATION

PAPER III – PAEDODONTICS

Q.P. Code: 544163

Time : Three Hours

Maximum : 70 marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Enumerate the topical fluorides and write in detail about any two of them.
2. Define Pulpectomy. Discuss in detail about the management of left second primary mandibular molar with a history of night pain.

II. Write notes on :

(10 x 5 = 50)

1. Fear.
2. Self correcting anomalies.
3. Growth spurts.
4. Contingency management.
5. Direct pulp capping.
6. Diet chart and its importance.
7. Frankl's behavior rating scale.
8. Oral screen.
9. Tell-show-do technique.
10. Root canal obturation materials used for primary teeth.

[LI 671]

FEBRUARY 2016

Sub. Code: 4163

FOURTH YEAR B.D.S. DEGREE EXAMINATION

PAPER III – PAEDODONTICS

Q.P. Code : 544163

Time : Three Hours

Maximum : 70 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Define Rampant caries. Give the etiology, clinical features and management of rampant caries.
2. Define Preventive and Interceptive orthodontics. Write about the various methods of serial extraction.

II. Write Notes on:

(10 x 5 = 50)

1. Management of midline diastema.
2. Brudevold's solution.
3. Uses of calcium hydroxide in pediatric dentistry.
4. Ugly duckling stage.
5. Parent counseling.
6. Bitewing radiographs.
7. Natal and neonatal teeth and their management.
8. Pit and fissure sealants.
9. Pulpotomy in young permanent teeth.
10. Defluoridation techniques.
