I. Elaborate on: (2 x 10 = 20)

1. Define Pulpotomy. Write the classification, indications, contra-indications for pulpotomy. Discuss calcium hydroxide pulpotomy in detail.

2. Define and classify space Regainers. Write in detail about any two space Regainers.

II. Write Notes on: (10 x 5 = 50)

1. Vitality test.
2. Bitewing radiographs.
3. Pit and fissure sealants.
4. Pedodontic treatment triangle.
5. Psychic triad.
7. Autism.
8. Moyer’s mixed dentition analysis.
10. Window of infectivity.
I. Elaborate on: (2 x 10 = 20)

1. Define Early Childhood Caries (ECC). Describe the stages of ECC. Write in detail about the management of ECC.

2. Classify traumatic injuries based on Ellis and Davey. Discuss the management of avulsed permanent central incisor in a 9 year old child.

II. Write Notes on: (10 x 5 = 50)

1. Growth curve.
2. Aversive conditioning.
3. Social learning theory.
4. Keyes triad.
5. Ugly duckling stage.
6. Masochistic habits.
7. Down syndrome.
8. Acute necrotising ulcerative gingivitis.
10. Munchausen syndrome by proxy.
I. Elaborate on: (2 x 10 = 20)

1. Define space maintainers. What are the indications and contra indications of distal shoe space maintainers? Discuss the space management for a 5 year old child with premature loss of 84.

2. Explain Pediatric Dentistry treatment triangle. Explain the various fundamentals of behavior management. What are the various behavior shaping methods?

II. Write Notes on: (10 x 5 = 50)

1. Space regainers.
2. Home.
3. Strip crowns.
4. Preventive resin restoration.
5. Mouth guards.
7. Gum pads.
8. Sugar substitutes.
10. Aversive conditioning.
I. Elaborate on:  
1. Define and classify habit. Discuss about the management of thumb sucking habit. 
2. List the various caries preventive measures. Write in detail about pit and fissure sealants.

II. Write Notes on: 
2. Enamel hypoplasia.
5. Growth curve.
6. Inhalation sedation.
7. Oral screen.
8. Sodium fluoride.
10. Pulpotomy in young permanent teeth.

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FOURTH YEAR B.D.S. DEGREE EXAM
(Common to Final Year Paper III - Modified Regulation III and
Final Year Paper II - New Modified Regulation Candidates)

PAPER II – PAEDIATRIC AND PREVENTIVE DENTISTRY

Q.P Code: 544217

Time: 180 Minutes                                    Maximum: 70 Marks

I. Elaborate on:                                    (2 x 10 = 20)

1. Define and classify children with special needs. Discuss in detail about management of mentally retarded child in dental office.

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

II. Write Notes on:                                (10 x 5 = 50)

1. Broadbent’s phenomenon.
2. Bruxism.
3. Serial extraction.
5. Tell-show – do technique.
7. Classical conditioning theory by Pavlov.
8. Dunlop beta hypothesis.
10. Atraumatic Restorative Treatment.

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FOURTH YEAR B.D.S. DEGREE EXAM
(Common to Final Year Paper III - Modified Regulation III and
Final Year Paper II - New Modified Regulation Candidates)

PAPER II – PAEDIATRIC AND PREVENTIVE DENTISTRY

Q.P Code: 544217

Time: 180 Minutes Maximum: 70 Marks

I. Elaborate on: (2 x 10 = 20)

1. Define Child psychology? Write in detail about Psychodynamic Theories.

2. Classify Ellis and Davey’s Anterior teeth Fracture. Discuss in detail about the management of Ellis Class III Fracture of an 8-year-old child.

II. Write Notes on: (10 x 5 = 50)

1. Rubber Dam.
2. ANUG.
3. Strip Crowns.
5. Distal Shoe space Maintainer.
8. Early Childhood Caries.
9. HOME.
10. Down Syndrome.

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