

MANIPAL UNIVERSITY

FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2010

SUBJECT: PEDODONTICS (ESSAY)

Monday, January 18, 2010

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

- ✍ **Answer ALL the questions.**
 ✍ **Support your answers with illustrations, flowcharts or tables wherever appropriate.**

1. Define a special child. Discuss in detail the treatment considerations and dental management of a child with cerebral palsy.

(2+8 = 10 marks)

2. Write short notes on:

- 2A. Growth Spurts
- 2B. Indications and Contra Indications of stainless steel crowns
- 2C. Removable Space Maintainers
- 2D. Ellis & Davey classification of traumatic injuries
- 2E. Battered child syndrome
- 2F. Classical conditioning
- 2G. Rubber dam usage in pediatric dentistry
- 2H. Formocresol Pulpotomy
- 2I. Minimal intervention dentistry
- 2J. Classification of pit and fissure sealants.

(5×10 = 50 marks)

3. Answer the following briefly:

- 3A. When do the following teeth erupt into oral cavity?
 - i) Primary maxillary canine
 - ii) Primary mandibular 2nd molar
 - iii) Permanent mandibular canine
 - iv) Permanent maxillary 1st molar
- 3B. Fluoride Bomb
- 3C. Incisal Liabilities
- 3D. Scammon's Growth Curve
- 3E. Finn's modification of Black's classification
- 3F. Irreversible pulpitis
- 3G. Infected dentin Vs Affected dentin
- 3H. Composition of Buckley's Formocresol
- 3I. Infantile Swallowing
- 3J. Catalan's Appliance

(2×10 = 20 marks)



MANIPAL UNIVERSITY**FINAL BDS PART – I DEGREE EXAMINATION – JULY 2010****SUBJECT: PEDODONTICS (ESSAY)**

Monday, July 26, 2010

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

✍ Answer all the questions.**✍ Support your answers with illustrations, flowcharts or tables wherever appropriate.**

1. Define special child. Discuss in detail the dental management of child with cerebral palsy.
(2+8 = 10 marks)

2. Write short notes on:

- 2A. Growth trends
- 2B. Bitewing radiograph
- 2C. Atraumatic restorative treatment
- 2D. Stainless steel crowns
- 2E. Self inflicted injuries
- 2F. Glass ionomer cement
- 2G. Psychic triad
- 2H. Phases of treatment plan
- 2I. Defluoridation
- 2J. Bite marks

(5×10 = 50 marks)

3. Write briefly on:

- 3A. Composition of LA
- 3B. Tongue tie
- 3C. Pedodontic treatment triangle
- 3D. Self correcting malocclusions in predentate period
- 3E. Nursing Caries Vs Rampant Caries
- 3F. White spot lesion
- 3G. Four indications of pit and fissure sealants
- 3H. Window of infectivity
- 3I. Sugar substitutes
- 3J. Knutson technique

(2×10 = 20 marks)

