

## MANIPAL UNIVERSITY

FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2015

SUBJECT: PEDODONTICS (ESSAY)  
(OLD REGULATION)

Saturday, January 10, 2015

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

✍ Answer ALL the questions.

✍ Support your answers with illustrations, flowcharts or tables wherever appropriate.

1. Classify traumatic injuries according to Ellis and Davey. Discuss in detail the management of Ellis class III fracture of 21 in an 8 year old boy.

(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 marks × 10 = 50 marks)

3. Write short answers on:

- 3A. Give two contra indications of LA
- 3B. Mention two obturating materials for primary teeth
- 3C. Caries triad
- 3D. Write two Self correcting malocclusions in the mixed dentition
- 3E. Linear enamel caries
- 3F. Name four fixed space maintainers
- 3G. Steps in application of pit and fissure sealants
- 3H. Mention two medicaments used for primary teeth pulpotomy
- 3I. Importance of diet counseling
- 3J. Write the concentration of fluoride in APF solution and name the technique of its application

(2 marks × 10 = 20 marks)

