

**MANIPAL UNIVERSITY****FINAL BDS PART – II DEGREE EXAMINATION – JULY 2015****SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY (ESSAY)  
(OLD REGULATION)**

Friday, July 17, 2015

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

✍ **Draw diagrams and flowcharts wherever appropriate.**

1. Define a survey. Write in detail the steps in surveying. Add a note on pathfinder survey.  
(1+6+3 = 10 marks)

2. **Short notes:**

- 2A. Differences between case control and cohort studies
- 2B. Barriers for health education
- 2C. Community Periodontal Index (CPI)
- 2D. Community health center (CHC)
- 2E. Chlorhexidine
- 2F. Guide to counselling for Tobacco cessation
- 2G. Indications and contraindications for pit and fissure sealants
- 2H. Defluoridation of water
- 2I. Blanket Referral
- 2J. Chlorination

(5 marks × 10 = 50 marks)

3. **Write in brief:**

- 3A. Iceberg of Disease
- 3B. Primordial prevention
- 3C. Probability sampling designs
- 3D. Principles of ART
- 3E. Mechanism of action of fluorides
- 3F. Classification of Dental Auxiliaries
- 3G. Types of Evaluation
- 3H. Forms of Smokeless Tobacco
- 3I. Paternalism
- 3J. Functions of IDA

(2 marks × 10 = 20 marks)



**MANIPAL UNIVERSITY****FINAL BDS PART – II DEGREE EXAMINATION – JULY 2015****SUBJECT: PAEDIATRIC AND PREVENTIVE DENTISTRY (ESSAY)  
(NEW REGULATION)**

Friday, July 17, 2015

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Draw diagrams and flowcharts wherever necessary.**

1. Define early childhood caries. Classify early childhood caries. Discuss in detail preventive and restorative management of early childhood caries.

(2+2+6 = 10 marks)

2. Classify Traumatic injuries to anterior teeth according to Ellis and Davey. Discuss the management options for an intruded 11 in a 9 year old child.

(4+6 = 10 marks)

3. **Write notes on:**

3A. Phases of treatment planning

3B. Band and loop space maintainer

3C. Demineralization-Remineralization theory of dental caries

3D. Resin modified glass ionomer cement

3E. Steps in the placement of pit and fissure sealants

3F. Fluoride varnish

3G. Obturating materials in primary teeth

3H. Stages of psychosocial theory

3I. Differences between conscious sedation and general anesthesia as related to Pediatric Dentistry

3J. Early and late mesial shift

(4 marks × 10 = 40 marks)

