

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

Wednesday, December 23, 2015

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

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

1. Define and classify indices. Explain the Silness and Loe Plaque Index.

(2+2+6 = 10 marks)

2. **Write notes on:**

2A. Methods of waste disposal

2B. Tobacco and oral health

2C. Milestones in dental public health

2D. Principles of health education

2E. Vipeholm study

2F. New Zealand school dental nurse

2G. Difference between mild forms of fluorosis and non-fluoride opacities

2H. Normal curve

2I. Ethical principles

2J. Steps in surveying

(5 marks × 10 = 50 marks)

3. **Write short notes on:**

3A. Natural history of disease

3B. Bias in case-control study

3C. Primordial prevention

3D. Tattle tooth Program

3E. Toothbrushes

3F. Tell show do technique

3G. WHO Index ages and age groups

3H. Principles of primary health care

3I. Pictogram

3J. Incremental dental care

(2 marks × 10 = 20 marks)



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

Wednesday, December 23, 2015

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

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

1. Define early childhood caries. Discuss in detail the classification and etiology, management of child with early childhood caries with special emphasis on prevention.

(2+8 = 10 marks)

2. Classify traumatic injuries according to Ellis & Davey. Discuss in detail the management of Ellis class III fracture of 21 in a 8 year old boy.

(10 marks)

3. **Write short notes on:**

3A. Subjective fear

3B. Composition of Local anesthesia. Add note on complication of inferior nerve block in children.

3C. Fluoride varnishes

3D. Orthopentamogram

3E. Preventive resin restoration

3F. Smart materials

3G. Dental management of child with HIV infection

3H. Mouth guards

3I. Tunnel preparation

3J. Window of infectivity

(4 marks × 10 = 40 marks)

