

MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – JULY 2017****SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY (ESSAY)
(OLD REGULATION)**

Friday, July 14, 2017

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

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

1. Discuss briefly about the principles of health education.

(10 marks)

2. **Short notes:**

- 2A. Incidence and prevalence
- 2B. Steps in Atraumatic restorative treatment
- 2C. Changing concepts of health
- 2D. Enlist forms of tobacco preparations
- 2E. Turku Sugar Study
- 2F. Acidulated Fluoride (APF) Phosphate
- 2G. Nalgonda technique
- 2H. Types of Random sampling
- 2I. Gingival Index
- 2J. Methods of presentation of data

(5 marks × 10 = 50 marks)

3. **Write short notes on:**

- 3A. Primary prevention
- 3B. Break point chlorination
- 3C. Classification of pit and fissure sealants
- 3D. Co-insurance
- 3E. Steps in rapid sand filtration
- 3F. Informed consent
- 3G. No tobacco day
- 3H. Taboos
- 3I. ADA specifications of tooth brush
- 3J. Blinding

(2 marks × 10 = 20 marks)



MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – JULY 2017****SUBJECT: PAEDIATRIC AND PREVENTIVE DENTISTRY (ESSAY)
(NEW REGULATION)**

Friday, July 14, 2017

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Answer ALL the questions.**

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

1. Classify theories of child psychology relevant to Pediatric Dentistry. Explain in detail Jean Piaget's cognitive theory.

(2+8 = 10 marks)

2. Write the indications, contra indications and step by step procedure in adaptation of stainless steel crowns.

(1+1+8 = 10 marks)

3. **Write notes on:**

3A. Transpalatal arch

3B. HOME

3C. Neonatal reflexes

3D. Turner's hypoplasia

3E. Steps in formacresol pulpotomy

3F. Transient malocclusions in mixed dentition

3G. Subjective vs objective fear

3H. Characteristics of children of Overprotected vs Overindulgent Mothers

3I. Classification and indication of pit and fissure sealant

3J. Inferior alveolar nerve block in children.

(4 marks × 10 = 40 marks)

