MANIPAL UNIVERSITY

FINAL BDS PART – II DEGREE EXAMINATION – DECEMBER 2012

SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY (ESSAY)
(OLD REGULATION)

Tuesday, December 18, 2012

Time: 14:30 – 17:00 Hrs.   Maximum Marks: 80

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

1. Define health education. Explain the principles of health education.

(2+8 = 10 marks)

2. **Write notes on:**

2A. Defluoridation

2B. Sampling

2C. Disposal of health care waste

2D. Pathfinder surveys

2E. Vipeholm studies

2F. Snyders test

2G. Pit & fissure sealants

2H. Tools of dental public health

2I. Atraumatic Restorative Treatment

2J. Experimental epidemiology

(5×10 = 50 marks)

3. **Write short notes on:**

3A. Tell – show – do approach in behavior management

3B. Blood and vulcanite dentistry

3C. Mean and median

3D. Functions of a public health dentist

3E. Turku sugar studies

3F. Salt fluoridation

3G. Census

3H. Matching

3I. Knutsons technique

3J. Non-operating dental auxiliary

(2×10 = 20 marks)

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FINAL BDS PART – II DEGREE EXAMINATION – DECEMBER 2012

SUBJECT: PAEDIATRIC AND PREVENTIVE DENTISTRY (ESSAY)
(NEW REGULATION)

Tuesday, December 18, 2012

Time: 14:15 – 17:00 Hrs.   Maximum Marks: 60

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

1.   Classify behavior management techniques in Pediatric Dentistry. Write in detail on Tell Show and do technique and contingency behavior management.

(2+4+4 = 10 marks)

2.   Classify methods of fluoride administration in Dentistry. Add a note on the current mechanism of action of fluorides. Also add a note on fluoride dentifrices.

(2+4+4 = 10 marks)

3.   **Write notes on:**

3A.   Differences between a deciduous and permanent tooth

3B.   Factors involved in planning space maintenance

3C.   Pedodontic treatment triangle

3D.   Gum pads

3E.   Objective and subjective fear

3F.   Nolla's stages of tooth development

3G.   Natal and neonatal teeth

3H.   Characteristics of over protected and Over indulged children

3I.   Indications of stainless steel crowns in children

3J.   Cvek's pulpotomy

(4×10 = 40 marks)

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