

MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – DEC '07/JAN '08****SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY (ESSAY)**

Tuesday, January 01, 2008

Time: 14:30 – 17:00 Hrs

Max. Marks: 80

1. Define epidemiology. Write in detail about the randomized controlled trials.
(10 marks)

2. Write short notes:
 - 2A. Statistical averages.
 - 2B. Fluoride Varnishes.
 - 2C. Ethical principles.
 - 2D. COPRA.
 - 2E. Salt Fluoridation.
 - 2F. P.H.C.
 - 2G. W.H.O.
 - 2H. Rapid sand filtration.
 - 2I. CPITN.
 - 2J. Path finder survey.(5×10 = 50 marks)

3. Write short answers:
 - 3A. Define Defluoridation.
 - 3B. What is potable water?
 - 3C. Define ancillaries.
 - 3D. Concepts of public health.
 - 3E. Types of evaluation.
 - 3F. ART Concept.
 - 3G. Define Planning.
 - 3H. Define Subjective and Objective fear.
 - 3I. Classify pit and fissure sealants.
 - 3J. Mechanical aids in plaque control.(2×10 = 20 marks)



MANIPAL UNIVERSITY

FINAL BDS PART – II DEGREE EXAMINATION – JULY 2008

SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY (ESSAY)

Tuesday, July 08, 2008

Time: 14:30 – 17:00 Hrs

Max. Marks: 80

1. Define Primary health care. Describe in detail the principles of primary health care and add a note on primary health centre.

(2+5+3 = 10 marks)

2. Short notes:

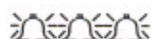
- 2A. 3rd party payment plan.
- 2B. Vipeholm study.
- 2C. Chlorhexidine mouth wash.
- 2D. Principles of Health education.
- 2E. Tattle tooth program.
- 2F. Caries vaccine.
- 2G. DMFT Index.
- 2H. Topical fluorides.
- 2I. School Dental nurse.
- 2J. Types of evaluation.

(5×10 = 50 marks)

3. Short Answers:

- 3A. Define auxiliary.
- 3B. Define Epidemiology.
- 3C. Types of sampling.
- 3D. 't' Test.
- 3E. Tools of public health.
- 3F. Scoring criteria for Russel's index.
- 3G. Classify indices.
- 3H. Bias.
- 3I. Mention the barriers to Health education.
- 3J. Functions of DCI.

(2×10 = 20 marks)



MANIPAL UNIVERSITY

FINAL BDS PART – II DEGREE EXAMINATION – SEPTEMBER 2008

SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY (ESSAY)

Tuesday, September 09, 2008

Time: 14:30 – 17:00 Hrs

Max. 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 and 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)

