Reg. No.										

MANIPAL UNIVERSITY

FINAL BDS PART – II DEGREE EXAMINATION – JULY 2007

SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY (ESSAY)

Monday, July 09, 2007

Time: 3 Hrs. Max. Marks: 80

✍ **Draw diagrams and flow charts wherever appropriate.**

1. Define biostatistics. Describe in detail the normal curve. Write a note on measures of central tendency.

(10 marks)

2. Short notes:

2A. Hopewood house study

2B. Tobacco cessation

2C. Planning cycle

2D. WHO

2E. Procedural steps in survey

2F. Milk fluoridation

2G. Chi-Square test

2H. IDA

2I. Slow sand filtration

2J. Pit and fissure sealants

(5×10 = 50 marks)

3. Short answers:

3A. Define index.

3B. Define survey.

3C. List out the principles of primary health care.

3D. Scoring pattern of Dean's Fluorosis index.

3E. Indications for powered tooth brush.

3F. Define health.

3G. Classification of auxiliaries.

3H. Iceberg phenomenon.

3I. Define water fluoridation.

3J. Epidemiological triad.

(2×10 = 20 marks)

Reg. No.										

MANIPAL UNIVERSITY

FINAL BDS PART – II DEGREE EXAMINATION – SEPTEMBER 2007

SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY (ESSAY)

Tuesday, September 25, 2007

Time: 14:30 – 17:00 Hrs | Max. Marks: 80

✍ **Draw diagrams and flow charts wherever appropriate.**

1. Define Auxiliary. Classify Auxiliaries. Write in detail about school dental nurse.

(10 marks)

2. Write Short Notes:

2A. Tools of dental public health.

2B. Milk Fluoridation.

2C. Chi-square test.

2D. Principles of primary health care.

2E. Disinfection.

2F. Types of tobacco usage.

2G. Turku sugar study.

2H. Bias in case control study.

2I. Gingival Index.

2J. Reverse smoking.

(5×10 = 50 marks)

3. Write Short Answers:

3A. Functions of WHO.

3B. Barriers to health education.

3C. Frontier Auxiliary.

3D. Functions of IDA.

3E. "Indian oral Cancer".

3F. Zoogleal layer.

3G. Functions of a public health dentist.

3H. 'No tobacco' day.

3I. Blinding.

3J. Define Incidence and Prevalence.

(2×10 = 20 marks)