

MANIPAL UNIVERSITY

FINAL BDS PART – II DEGREE EXAMINATION – JUNE 2012

SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY (ESSAY)

Tuesday, June 12, 2012

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

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

1. Explain the aims of epidemiology. Write in detail about Randomized controlled trials.
(2+8 = 10 marks)

2. Write notes on:

- 2A. Principles of health education.
2B. Changing concepts in public health.
2C. WHO Index ages and age groups.
2D. Sampling.
2E. Atraumatic Restorative Treatment.
2F. Ramfjord's periodontal disease index.
2G. Evaluation.
2H. Diet factors in dental caries.
2I. Finance in dental care.
2J. Fluoride toxicity.

(5×10 = 50 marks)

3. Write short notes on:

- 3A. Point prevalence.
3B. Tools of dental public health.
3C. Census.
3D. Tooth brush.
3E. Turku sugar studies.
3F. Russel's rule.
3G. Modelling.
3H. Frontier auxiliaries.
3I. Synder's test.
3J. Consumer Protection Act.

(2×10 = 20 marks)

