

MANIPAL UNIVERSITY

FINAL BDS PART – II DEGREE EXAMINATION – JANUARY 2010

SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY (ESSAY)

Thursday, January 07, 2010

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

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

1. Define a plan. Explain the steps in the planning process.

(2+8 = 10 marks)

2. **Write notes on:**

2A. Measures of central tendency

2B. Elements of a school dental health program

2C. Ethics in dentistry

2D. World Health Organization

2E. Lifestyle and oral health

2F. Evaluation

2G. Uses of epidemiology

2H. Primary Health Care

2I. Principles of health education

2J. Hopewood house study

(5×10 = 50 marks)

3. **Write short notes on:**

3A. Tattle tooth program

3B. Multistage sampling

3C. Type of members in IDA

3D. Blanket referral

3E. Tell-show-do technique

3F. WHO probe

3G. Health for all by the year 2000

3H. Blinding

3I. Comprehensive dental care

3J. World AIDS day

(2×10 = 20 marks)



MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – MARCH 2010****SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY (ESSAY)**

Tuesday, March 09, 2010

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

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

1. Define dental caries. Explain the role of diet in dental caries.

(2+8 =10 marks)

2. **Write notes on:**

2A. Plaque control.

2B. Epidemiological triad.

2C. Types of tobacco products.

2D. Types of evaluation.

2E. Principles of primary health care.

2F. Topical fluorides.

2G. Methods of waste disposal.

2H. Procedural steps in dental public health.

2I. Types of examination given by ADA.

2J. Mass media.

(5×10 = 50 marks)

3. **Write short notes on:**

3A. Socio-dramas in health education.

3B. Ethical principles.

3C. Histogram.

3D. Capitation plans.

3E. Chlorine demand of water.

3F. Comprehensive dental care.

3G. Stratified sampling.

3H. Calibration of examiners.

3I. Denturist.

3J. Primordial prevention.

(2×10 = 20 marks)



MANIPAL UNIVERSITY

FINAL BDS PART – II DEGREE EXAMINATION – JULY 2010

SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY (ESSAY)

Tuesday, July 13, 2010

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

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

1. Define water fluoridation. Enumerate the fluoride compounds and equipments used for water fluoridation.

(2+2+6 = 10 marks)

2. **Write notes on:**

- 2A. Changing concepts of public health
- 2B. Russel's Periodontal Index
- 2C. Chi-square test
- 2D. Host factors in dental caries
- 2E. Ideal requirements of an index
- 2F. Randomized Controlled Trials
- 2G. Pit and fissure sealants
- 2H. Rapid sand filtration
- 2I. Cohort studies
- 2J. Elements of a school dental health program

(5×10 = 50 marks)

3. **Write short notes on:**

- 3A. Dental laboratory technician
- 3B. Blind trials
- 3C. Secondary prevention
- 3D. Dental aide and licentiate
- 3E. Alma Ata declaration
- 3F. Snyder test
- 3G. Shoe leather survey
- 3H. Milk fluoridation
- 3I. Migrant studies
- 3J. Four handed dentistry

(2×10 = 20 marks)



MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – SEPTEMBER 2010****SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY (ESSAY)**

Thursday, September 16, 2010

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

✍ Draw diagrams and flowcharts wherever appropriate.

1. Define dental public health. Explain the tools of dental public health in detail.
(2+8 = 10 marks)

2. Write notes on:

- 2A. Evaluation
- 2B. Levels of prevention
- 2C. Chlorination
- 2D. World Health Organization
- 2E. Vipeholm studies
- 2F. Types of health planning
- 2G. Atraumatic Restorative Treatment
- 2H. Principles of health education
- 2I. Fluoride toxicity
- 2J. Case control studies

(5×10 = 50 marks)

3. Write short notes on:

- 3A. Index ages and age groups.
- 3B. Relative risk.
- 3C. Modeling in behavior management.
- 3D. Alban test.
- 3E. Delta Dental Plan.
- 3F. World no tobacco day.
- 3G. Fluoride varnish.
- 3H. Vital layer of slow sand filter.
- 3I. 'Bright smiles, bright futures' school oral health program.
- 3J. Primordial prevention.

(2×10 = 20 marks)

