MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FINAL BDS PART – II DEGREE EXAMINATION – JUNE 2006

SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY

Monday, June 05, 2006

Time: 3 Hrs.   Max. Marks: 100

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

1.   Define primary prevention. Explain levels of prevention and prevention of dental caries by a professional.

$$(2+4+4 = 10 \text{ marks})$$

2.   Write notes on:

2A. Blind trials.

2B. Differences between slow sand and rapid sand filtration of water.

2C. Cost – Benefits.

2D. 'No tobacco day'.

2E. Multistage sampling and cluster sampling.

2F. Disease agent.

2G. Lay reporting.

2H. Mortality and Morbidity.

$$(5 \times 8 = 40 \text{ marks})$$

3.   Write in brief the epidemiology and etiology of periodontal disease.

$$(5+5 = 10 \text{ marks})$$

4.   Write notes on:

4A. Knutson's technique.

4B. Who recommended index age and age groups for basic oral health survey?

4C. School dental nurse – new zeal and type

4D. Pit and fissure sealants

4E. DMFT index

4F. Hopewood house study

4G. Insurance in dentistry

4H. Type of members in I.D.A.

$$(5 \times 8 = 40 \text{ marks})$$

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FINAL BDS PART – II DEGREE EXAMINATION – NOV/DEC 2006

SUBJECT: PREVENTIVE AND COMMUNITY DENTISTRY

Monday, December 04, 2006

Time: 3 Hrs.

Max. Marks: 100

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

1. Define community dentistry. Describe the characteristics of an ideal public health measure.

(3+7 = 10 marks)

2. Write notes on:
2A. Health infrastructure in India
2B. Census in India
2C. Point prevalence
2D. Multistage sampling
2E. Retrospective study
2F. Bis - GMA
2G. Rapid sand filtration
2H. Methods of health education.

(5×8 = 40 marks)

3. Define dental auxiliary. Classify and describe the functions of expanded function dental auxiliary (EFDA).

(3+2+5 = 10 marks)

4. Write notes on:
4A. Functions of DCI.
4B. Measures undertaken to prevent periodontal disease at Community Level.
4C. Dosage of fluoride tablets.
4D. Powered tooth brush.
4E. Open panel dental practice.
4F. Russel's periodontal index.
4G. Pilot survey.
4H. Snyder test.

(5×8 = 40 marks)

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