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## MANIPAL UNIVERSITY

**MDS (COMMUNITY DENTISTRY) DEGREE EXAMINATION – APRIL 2009**

**SUBJECT: PAPER I: APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY,  
BIOSTATISTICS, NUTRITION, DIETETICS, RESEARCH METHODOLOGY**

Monday, April 06, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Write about the occupational hazards in dentistry.  
(30 marks)
  
2. Write about the epidemiological methods for studying oral cancer in a community.  
(30 marks)
  
3. **Write short notes on:**
  - 3A. Sampling
  - 3B. Lingual nerve
  - 3C. Mechanism of tooth eruption
  - 3D. Role of vitamins in oral health

(10×4 = 40 marks)



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## MANIPAL UNIVERSITY

MDS (COMMUNITY DENTISTRY) DEGREE EXAMINATION – APRIL 2009

SUBJECT: PAPER II: PREVENTIVE DENTISTRY AND EPIDEMIOLOGY OF DENTAL DISEASES INCLUDING BEHAVIOURAL SCIENCES

Tuesday, April 07, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. How are habits formed? What is the significance of habits on dental health?

(30 marks)

2. Critically review the various tests available for assessing caries activity.

(30 marks)

3. **Write notes on:**

3A. Milestone studies on water fluoridation.

3B. Aids in plaque control.

3C. Reverse smoking.

3D. Needs and utilization of dental services.

(10×4 = 40 marks)



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## MANIPAL UNIVERSITY

**MDS (COMMUNITY DENTISTRY) DEGREE EXAMINATION – APRIL 2009**

**SUBJECT: PAPER III: DENTAL PUBLIC HEALTH PRACTICE, ADMINISTRATION,  
MANAGEMENT AND FAMILY PLANNING**

Wednesday, April 08, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Discuss the role of voluntary organizations in improving oral health.

(30 marks)

2. Discuss factors to be borne in mind when planning a dental care programme.

(30 marks)

3. **Write short notes on:**

3A. Communication in management.

3B. Tools of public health.

3C. Primary health care.

3D. Target groups.

(10×4 = 40 marks)



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**MANIPAL UNIVERSITY**

**MDS (COMMUNITY DENTISTRY) DEGREE EXAMINATION – APRIL 2009**

**SUBJECT: PAPER IV: ESSAY**

Thursday, April 09, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

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**✍ Write an Essay on:**

"Dental health is not a priority in India"

**OR**

"Lifestyles and oral health"

