

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MDS (PUBLIC HEALTH DENTISTRY) DEGREE EXAMINATION – DECEMBER 2005

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

Monday, December 05, 2005

Time: 3 Hours

Maximum Marks: 100

1. Write about the development, anatomical relations and nerve supply of the parotid gland.
(30 marks)

 2. How will you conduct a study to find out the effect of toothbrush wear on plaque control?
(30 marks)

 3. Write notes on:
 - 3A. Shock.
 - 3B. Healing of an extraction socket.
 - 3C. Types of sampling methods and their application in dental research.
 - 3D. Sources of sugar.
- (10×4 = 40 marks)

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

Tuesday, December 06, 2005

Time: 3 Hours

Maximum Marks: 100

1. Discuss factors for and barriers in prevention of dental diseases in India. (30 marks)

2. Describe studies on diet and dental caries. (30 marks)

3. Write notes on:
 - 3A. Common risk factor approach: A rational basis for promoting oral health.
 - 3B. Malocclusion indices.
 - 3C. Oral diseases in the elderly.
 - 3D. Role of culture in oral health.

(10×4 = 40 marks)

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

Wednesday, December 07, 2005

Time: 3 Hours

Maximum Marks: 100

1. Discuss how you can promote oral health in deprived communities.
(30 marks)

2. Describe the dental care delivery systems.
(30 marks)

3. Write notes on:
 - 3A. Target groups.
 - 3B. Desirable qualities of a community dentist.
 - 3C. Administration and management.
 - 3D. Demographic cycle.

(10×4 = 40 marks)

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MDS (PUBLIC HEALTH DENTISTRY) DEGREE EXAMINATION – DECEMBER 2005

SUBJECT: PAPER IV: ESSAY

Thursday, December 08, 2005

Time: 3 Hours

Maximum Marks: 100

Write an Essay on:

Dental Manpower.

OR

Plaque and its control.

