

MANIPAL UNIVERSITY**MDS (PUBLIC HEALTH DENTISTRY) DEGREE EXAMINATION – APRIL 2014****SUBJECT: PAPER I – APPLIED BASIC SCIENCES: APPLIED ANATOMY & HISTOLOGY, APPLIED PHYSIOLOGY & BIOCHEMISTRY, APPLIED PATHOLOGY, MICROBIOLOGY, ORAL PATHOLOGY, PHYSICAL & SOCIAL ANTHROPOLOGY, APPLIED PHARMACOLOGY AND RESEARCH METHODOLOGY & BIostatISTICS**

Monday, April 07, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Illustrate your answers with diagrams, flow charts wherever appropriate.**

✍ **Long Essays.**

1. Explain the embryology and development of the face.

(20 marks)

2. Explain hormones. Discuss briefly the endocrine glands and their hormones.

(20 marks)

3. **Write short notes on :**

3A. Health research triangle

3B. Glossopharyngeal nerve

3C. Misconcepts about health and disease

3D. Bleeding disorders

3E. Parotid gland

(7×5 = 35 marks)



MANIPAL UNIVERSITY**MDS (PUBLIC HEALTH DENTISTRY) DEGREE EXAMINATION – APRIL 2014****SUBJECT: PAPER II: PUBLIC HEALTH**

Tuesday, April 08, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Illustrate your answers with diagrams, flow charts wherever appropriate.**

✍ **Long Essays.**

1. Discuss the health care delivery systems in India.

(20 marks)

2. Explain the basic measurements in epidemiology.

(20 marks)

3. **Write short notes on:**

3A. Need for care

3B. Public health problem

3C. Vitamins and oral health

3D. Web of causation

3E. Demographic trends in India

(7×5 = 35 marks)



MANIPAL UNIVERSITY**MDS (PUBLIC HEALTH DENTISTRY) DEGREE EXAMINATION – APRIL 2014****SUBJECT: PAPER III: DENTAL PUBLIC HEALTH**

Wednesday, April 09, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Illustrate your answers with diagrams, flow charts wherever appropriate.**

✍ **Long Essays.**

1. Discuss the significance of oral health promotion in dental public health

(20 marks)

2. Role of international agencies in oral health promotion.

(20 marks)

3. **Write short notes on:**

3A. Outreach dental programs

3B. Role of dental auxiliaries

3C. Recent developments in preventive dentistry

3D. Plaque hypotheses

3E. Diet and oral cancer

(7×5 = 35 marks)



Reg. No.

MANIPAL UNIVERSITY

MDS (PUBLIC HEALTH DENTISTRY) DEGREE EXAMINATION – APRIL 2014

SUBJECT: PAPER IV: ESSAY

Thursday, April 10, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

- ✍ **Answer only ONE question.**
- ✍ **Illustrate your answers with diagrams, flow charts wherever appropriate.**
- ✍ **Long Essay.**

National Oral Health Survey

OR

Culture and oral health

