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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS (PUBLIC HEALTH DENTISTRY) DEGREE EXAMINATION – JUNE 2018

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, June 04, 2018

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. Describe in detail the anatomy of the fifth cranial nerve and discuss the applied aspects.

(20 marks)

2. Write in detail regarding the principles of research methodology and discuss the alternative hypothesis.

(20 marks)

3. **Write notes on:**

3A Rickets

3B. Gow-gates technique

3C. Development of tooth

3D. Liver function tests

3E. Human races- importance in dental public health

(7 marks × 5 = 35 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS (PUBLIC HEALTH DENTISTRY) DEGREE EXAMINATION – JUNE 2018

SUBJECT: PAPER II: PUBLIC HEALTH

Tuesday, June 05, 2018

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 rationale of nutritional guidance in dentistry.

(20 marks)

2. Discuss the role of social scientists in tackling health problems of the community.

(20 marks)

3. Write short notes on:

3A. Crete declaration

3B. Social stratification and oral health

3C. Role of WHO in oral health promotion

3D. Community Health Centres

3E. Calibration

(7 marks × 5 = 35 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS (PUBLIC HEALTH DENTISTRY) DEGREE EXAMINATION – JUNE 2018

SUBJECT: PAPER III: DENTAL PUBLIC HEALTH

Wednesday, June 06, 2018

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. Suggest a comprehensive dental care program in the Indian scenario.

(20 marks)

2. Discuss the occupational hazards related to dental practice.

(20 marks)

3. **Write short notes on:**

3A. Legal importance of dental records

3B. Target groups for dental caries

3C. Premack principle

3D. Dental fluorosis

3E. Preventive resin restorations

(7 marks × 5 = 35 Marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION
MDS (PUBLIC HEALTH DENTISTRY) DEGREE EXAMINATION – JUNE 2018

SUBJECT: PAPER IV: ESSAY

Thursday, June 07, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer only ONE question.**

✍ **Illustrate your answers with diagrams, flowcharts wherever appropriate.**

✍ **Long Essay:**

1. School oral health programs.

OR

2. Utilization of dental services.

(75 Marks)

