

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - II (PUBLIC HEALTH DENTISTRY) DEGREE EXAMINATION – OCTOBER 2024

PAPER - I

Saturday, October 05, 2024

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer all the questions.

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

✍ Long Essays:

1. Explain the importance of screening for diseases in public health.

(25 marks)

2. Critically evaluate the role of health care workers in health and disease of an Indian community.

(25 marks)

3. Write short notes on:

3A. Migration studies and its importance in epidemiology.

3B. Vaccination and its importance in travelers to India.

3C. Types of Non randomized control trials.

3D. Carrier state in infectious disease transmission.

3E. National immunization schedule.

(10 marks × 5 = 50 marks)



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MDS PART - II (PUBLIC HEALTH DENTISTRY) DEGREE EXAMINATION – OCTOBER 2024

PAPER - II

Monday, October 07, 2024

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer all the questions.

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

✍ Long Essays:

1. Critically evaluate the epidemiological factors associated with oral cancer in India. (25 marks)

2. Explain in detail the factors affecting the utilization of dental care in a community and critically evaluate the rural and urban divide in utilization of dental care. (25 marks)

3. Write short notes on:

3A. Artificial intelligence in public health dentistry.

3B. Primordial prevention of dental diseases.

3C. Dentist and Dental jurisprudence.

3D. The role of pit and fissure sealant in prevention of dental caries in India.

3E. Epidemiology of root caries and its implication in public health dentistry.

(10 marks × 5 = 50 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION
MDS PART - II (PUBLIC HEALTH DENTISTRY) DEGREE EXAMINATION – OCTOBER 2024
PAPER - III

Wednesday, October 09, 2024

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ANY TWO questions.**

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

1. Role of Public Health Dentist in planning, evaluating of dental diseases. Add a note on its implication on policy making.
2. Critically evaluate the scope, limitations and legal aspects of Water Fluoridation in India.
3. Minimally invasive Dentistry.

(50 marks × 2 = 100 marks)

