

Reg. No.

MANIPAL UNIVERSITY

MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER I

Monday, April 04, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ All questions are compulsory.
- ✍ Illustrate your answers with suitable examples.
- ✍ Draw diagrams wherever appropriate.

1. Describe the uses of Epidemiology and explain how the Study of Epidemiology helps in prevention and control of diseases.

(25 marks)

2. Discuss the challenges faced by public health authorities due to rapid degradation of Urban environment. Suggest effective solutions to prevent the health problems due to rapid urbanization.

(25 marks)

3. Discuss the dietary factors related to Cardio-vascular diseases. Suggest ways of modifying these factors.

(25 marks)

4. Write short notes on:

4A. Acculturation

4B. Validity of a Screening test

4C. Fluorosis

(8+8+9 = 25 marks)



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MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER II

Tuesday, April 05, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ All questions are compulsory.
- ✍ Illustrate your answers with suitable examples.
- ✍ Draw diagrams wherever appropriate.

1. Discuss epidemiology, prevention and control of Japanese Encephalitis in India.
(25 marks)
2. Describe the epidemiological features of Poliomyelitis. Discuss the strategy for Polio eradication in India.
(25 marks)
3. Critically review the National Cancer Registry Project and discuss the strategy to combat Cancer in India.
(25 marks)
4. Write short notes on:
 - 4A. Health Insurance for senior citizen
 - 4B. Mass Drug Administration against Lymphatic filariasis
 - 4C. Occupational Cancers

(8+8+9 = 25 marks)



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SUBJECT: PAPER III

Wednesday, April 06, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **All questions are compulsory.**

✍ **Illustrate your answers with suitable examples.**

✍ **Draw diagrams wherever appropriate.**

1. Discuss the challenge of implementation of primary health care by District Health System.
(25 marks)
2. Discuss the mode of action, complication and evaluation of Oral Contraceptives. Briefly discuss the term 'Unmet Need of Family Planning'.
(25 marks)
3. Discuss modern Management techniques.
(25 marks)
4. **Write short notes on:**
 - 4A. Positive work climate in health care organization
 - 4B. Community Needs Assessment approach
 - 4C. National Demographic Goals.

(8+8+9 = 25 marks)



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MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER IV

Thursday, April 07, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ All questions are compulsory.
- ✍ Illustrate your answers with suitable examples.
- ✍ Draw diagrams wherever appropriate.

1. Discuss the role of Non Governmental Organizations towards community health in 21st century.

(25 marks)

2. Discuss the Geriatric problems in India under following heads:

- a) Epidemiology
- b) Prevention and Control measures

(25 marks)

3. Discuss the magnitude of problem, causes and preventive strategies of Infant Mortality in India. Discuss the role of IMNCI in reducing Infant mortality.

(25 marks)

4. Write short notes on:

- 4A. Implications of Ageing population
- 4B. Prevention of Parent to Child Transmission (PPTCT)
- 4C. Role of public health foundation of India

(8+8+9 = 25 marks)

