

**MANIPAL ACADEMY OF HIGHER EDUCATION**

(Deemed University)

**MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – JULY 2005****SUBJECT: PAPER I** ✓

Monday, July 04, 2005

Time: 3 Hrs.

Max. Marks: 100

- ✍ Answer all the questions.  
✍ Illustrate your answers with suitable examples.  
✍ Draw diagrams wherever appropriate.

**K. M. C. LIBRARY**

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

(25 marks)
2. Discuss the “Man made Environmental Pollution” in relation to various types and sources. Describe important ill effects on human health and draw strategies for its prevention and control.  

(25 marks)
3. Discuss the importance of “Trace elements” in daily diet and enumerate effect of their deficiency on health.  

(25 marks)
4. Write short notes on:
  - 4A. Hospital Waste Management.
  - 4B. Microbiological quality standards of drinking water and its relevance.
  - 4C. Principles of immunization.

(9+8+8 = 25 marks)



Reg. No.

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**MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – JULY 2005**

**SUBJECT: PAPER II**  
Tuesday, July 05, 2005

Time: 3 Hrs.

Max. Marks: 100

- ✍ Answer all the questions.
- ✍ Illustrate your answers with suitable examples.
- ✍ Draw diagrams wherever appropriate.

**K. M. C. LIBRARY**

1. Discuss the hurdles in control of KFD with reference to the epidemiological features of the disease in Karnataka State.  
(25 marks)
2. Discuss the strategies and program of vision 2020 in view of right to sight.  
(25 marks)
3. Critically examine the cancer registry and discuss the current strategy to prevent carcinoma of cervix in India.  
(25 marks)
4. Write short notes on:
  - 4A. Role of life style, modification in preventive health care.
  - 4B. Highlight functions of World Health Organization in connection with communicable disease control.
  - 4C. Objectives and strategies of national socio-demographic goals to be achieved by 2010..

(8+8+9 = 25 marks)



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## MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – JULY 2005

**SUBJECT: PAPER III**  
Wednesday, July 06, 2005

Time: 3 Hrs.

Max. Marks: 100

- ✍ Answer all the questions. All questions carry equal marks.
- ✍ Illustrate your answers with suitable examples.
- ✍ Draw diagrams wherever appropriate.

**K. M. C. LIBRARY**

1. Discuss demographic goals of 2010 in the light of National Health Policy 2002.  
(25 marks)
2. Critically review the National Leprosy Elimination campaign.  
(25 marks)
3. Discuss fertility trends and population growth on the basis of 2001 Census Report.  
(25 marks)
4. Write briefly on:
  - 4A. Cost benefit analysis.
  - 4B. Effect of globalization on health care delivery.
  - 4C. Role of voluntary health agencies in rehabilitation of disabled in the community.

(8+8+9 = 25 marks)



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**MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – JULY 2005****SUBJECT: PAPER IV**

Thursday, July 07, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions. All questions carry equal marks.

**K. M. C. LIBRARY**

1. Explain "Community Needs Assessment Approach" (CAN) to family welfare. Discuss the need and relevance of this approach in India.

(25 marks)

2. Discuss the process of "Change in Behaviour" through health education with examples.

(25 marks)

3. Discuss the recent advances in AIDS vaccine.

(25 marks)

4. Write short notes on:

4A. Genetic counseling.

4B. Role of Red Cross in health services.

4C. MTP Act and its impact on maternal mortality.

(8+8+9 = 25 marks)

