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# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – DECEMBER 2005

SUBJECT: PAPER I

Monday, December 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 how confounders can be controlled in case control study. Supplement with suitable examples.  
(25 marks)
2. Describe the health hazards of radiation with reference to a population around a Nuclear Power plant. What emergency preparedness you advocate?  
(25 marks)
3. Discuss the cultural factors associated with high perinatal mortality in developing countries. Suggest strategies to reduce PNMR.  
(25 marks)
4. Write short notes on:
  - 4A. Nutritional anaemia and low birth weight.
  - 4B. Multivariate analysis.
  - 4C. Health Information system in India.

(8+8+9 = 25 marks)

**MANIPAL ACADEMY OF HIGHER EDUCATION**

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**MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – DECEMBER 2005****SUBJECT: PAPER II**

Tuesday, December 06, 2005

Time: 3 Hrs.

Max. Marks: 100

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

**K. M. C. LIBRARY**

1. Discuss the epidemiology, clinical syndrome and management of sexually transmitted diseases at the primary care level.  
(25 marks)
  
2. Discuss the epidemiology of "Occupational Cancers" and measures for its prevention and control.  
(25 marks)
  
3. Discuss the strategy, organization and implementation of National Anti-malaria programme (NAMP) in India.  
(25 marks)
  
4. Write short notes on:
  - 4A. Surveillance in AIDS.
  - 4B. Lepra reactions.
  - 4C. DOTS in RNTCP

(9+8+8 = 25 marks)



**MANIPAL ACADEMY OF HIGHER EDUCATION**

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**MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – DECEMBER 2005****SUBJECT: PAPER III**

Wednesday, December 07, 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. Critically review the global population growth in the light of Cairo conference. Discuss the impact on MMR.  
(25 marks)
2. The WHO slogan for the year 2001 focused on mental health. State the slogan and discuss its impact on mental health specially in connection with suicide prevention.  
(25 marks)
3. Describe the health care delivery system in India in the light of globalization.  
(25 marks)
4. Write short notes on:
  - 4A. Cost benefit and cost effective issues in National Health Programmes.
  - 4B. Responsibilities of basic doctor in a remote tribal area.
  - 4C. Educational intervention in health care.

(8+8+9 = 25 marks)



**MANIPAL ACADEMY OF HIGHER EDUCATION**

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**MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – DECEMBER 2005****SUBJECT: PAPER IV**  
Thursday, December 08, 2005

Time: 3 Hrs.

Max. Marks: 100

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

**K. M. C. LIBRARY**

1. Discuss the role of empowered action groups that influence maternal mortality in India.  
Discuss the assistance of UNICEF in preventing maternal mortality.

(25 marks)

2. Describe the various methods used in social marketing of health. What are the merits and demerits?

(25 marks)

3. Discuss the current work of International Labour Organization (ILO) with reference to ergonomics. What is the impact on standard of living?

(25 marks)

4. Write short notes on:

- 4A. Group dynamics in communication.  
4B. Social security with reference to geriatric problems.  
4C. Community mental health programme.

(8+8+9 = 25 marks)

