Reg. No.

### MANIPAL UNIVERSITY

## MD (COMMUNITY MEDICINE) DEGREE EXAMINATION - APRIL 2010 SUBJECT: PAPER I

Monday, April 05, 2010

Time: 14:00 - 17:00 Hrs.

Max. Marks: 100

- All questions are compulsory. es
- Illustrate your answers with suitable examples. es
- Draw diagrams wherever appropriate. Ø
- MEALTH SCIENCES LIBRARY What are the Health-related issues in "Empowerment of Women"? Discuss the concept of 1. empowerment for vulnerable group in society.

(25 marks)

2. Describe Statistical sampling techniques and their application in different studies giving suitable examples.

(25 marks)

Describe the different methods of nutritional assessment of children in the community. 3. Discuss the advantages and disadvantages of each method.

(25 marks)

- Write short notes on: 4.
- 4A. Disaster Preparedness
- 4B. Common Source Outbreaks
- 4C. Screening Tests and Diagnostic Tests

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## MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – APRIL 2010 SUBJECT: PAPER II

Tuesday, April 06, 2010

Time: 14:00 - 17:00 Hrs.

Max. Marks: 100

- Illustrate your answers with suitable examples.
- Draw diagrams wherever appropriate.
- Define the term 'Social Security'. Discuss in detail the various social security measures for factory workers in India.

(25 marks)

What is Pulse Polio Immunisation programme? Discuss the strategy and implementation of the programme in an Urban area having a population of 10 lakhs.

(25 marks)

 Discuss the health hazards of Tobacco use. Outline strategies to control the use of tobacco in India.

MEALTH SCIENCES LIBRARY (25 marks)

- 4. Write short notes on:
- 4A. AIDS vaccine
- 4B. Syndromic approach to STD
- 4C. Obesity related disorders

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#### MANIPAL UNIVERSITY

# MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – APRIL 2010 SUBJECT: PAPER III

Wednesday, April 07, 2010

Time: 14:00 - 17:00 Hrs.

Max. Marks: 100

- Ø Draw diagrams wherever appropriate.
- 1. Are our children doomed? Population bomb will it destroy India? Discuss.

(25 marks)

2. Discuss current strategies of Millennium Development Goals (MDG) program in India.

(25 marks)

3. How would you evaluate the performance of a primary health centre?

(25 marks)

- 4. Write short notes on:
- 4A. Anti-fertility vaccines for men and women
- 4B. Adverse sex ratio in India
- 4C. Man Made disasters

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## MANIPAL UNIVERSITY

# MD (COMMUNITY MEDICINE) DEGREE EXAMINATION – APRIL 2010 SUBJECT: PAPER IV

Thursday, April 08, 2010

Γime: 14:00 – 17:00 Hrs.	Max. Marks: 100

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



 Discuss the evolution and implementation of RCH programme in India. What is its impact on Maternal mortality rate?

(25 marks)

 Discuss the role of Health Education at different levels to achieve the objectives of Universal Immunization Program.

(25 marks)

Discuss the theme for the WHO Day 2009.

(25 marks)

- 4. Write short notes on:
- 4A. Malaria Vaccine Initiative
- 4B. Population genetics
- 4C. Corporate social responsibility