

**MANIPAL UNIVERSITY****FINAL MBBS PART – I DEGREE EXAMINATION – JUNE 2011****SUBJECT: COMMUNITY MEDICINE - PAPER - I (ESSAY)**

Tuesday, June 07, 2011

Time: 10:30 – 13:00 Hrs.

Maximum Marks: 48

✍ **All questions are compulsory.**

✍ **Illustrate your answers with suitable diagrams wherever necessary.**

✍ **Essay/Long Questions:**

1. Describe the steps in conducting a 'Case-control study'. List sources of bias in case-control studies. Mention advantages and disadvantages of case-control studies.

(4+2+3 = 9 marks)

2. Discuss the strategy of Tuberculosis control as per the Revised National Tuberculosis Control Program of India.

(9 marks)

✍ **Short Questions/Answers:**

3A. Human Development Index (HDI)

3B. Primordial Prevention

3C. 'Relative risk' and 'Attributable risk'

3D. Immunizing agents

3E. Mention the uses of screening

3F. Normal distribution

3G. Mention MDT regimen in multi bacillary Leprosy

3H. Strategies for polio eradication

3I. Food poisoning

3J. Mention the major air pollutants and their sources. Write a note on prevention of air pollution.

(3×10 = 30 marks)



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Wednesday, June 08, 2011

Time: 10:30 – 13:00 Hrs.

Maximum Marks: 48

✍ **All questions are compulsory.**

✍ **Illustrate your answers with suitable diagrams wherever necessary.**

✍ **Long Questions:**

1. Enumerate the causes of Under-five mortality. Discuss the steps to reduce the Under-five mortality in India.

(3+6 = 9 marks)

2. Discuss Protein Energy Malnutrition under the following:

2A. Ecology

2B. Early detection

2C. Preventive measures

(3+2+4 = 9 marks)

✍ **Short Questions:**

3A. Net Reproduction Rate and its implication

3B. Health problems of the aged

3C. Oral contraceptive Pills

3D. Coronary Risk factors

3E. Food adulteration

3F. Enumerate essential elements of Primary Health Care

3G. Principle of Health Education

3H. High Risk Pregnancy

3I. Baby Friendly Hospital initiative

3J. Pneumoconiosis

(3×10 = 30 marks)

