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MANIPAL UNIVERSITY

FINAL MBBS PART – I DEGREE EXAMINATION – DECEMBER 2009

SUBJECT: COMMUNITY MEDICINE-PAPER-I (ESSAY)

Monday, December 07, 2009

Time: 10.30 – 13.00 Hrs.

Maximum Marks: 48

✍ All questions are compulsory.

✍ Illustrate your answers with suitable diagrams wherever necessary.

✍ Essay/Long Questions:

1A. Define the terms: 'Control', 'Elimination' and 'Eradication' of a disease.

1B. Discuss the dynamics of disease transmission with respect to Communicable diseases and explain the preventive and control measures.

(3+6 = 9 marks)

2. Discuss the epidemiology of Poliomyelitis. Briefly describe the strategies involved in eradication of poliomyelitis.

(5+4 = 9 marks)

3. Short Questions/Answers:

3A. Factors involved in social class difference in health and disease.

3B. Primordial prevention.

3C. Cold chain.

3D. Migration studies.

3E. Criteria of a 'Screening Test'.

3F. Normal distribution.

3G. Case finding methods in leprosy.

3H. Control of HIV/AIDS.

3I. Epidemiological indices for measuring Tuberculosis problem in a community.

3J. Surveillance of drinking water quality.

(3×10 = 30 marks)



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MANIPAL UNIVERSITY

FINAL MBBS PART – I DEGREE EXAMINATION – DECEMBER 2009

SUBJECT: COMMUNITY MEDICINE – PAPER – II (ESSAY)

Tuesday, December 08, 2009

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. Enlist the causes of Infant Mortality in India. Discuss the measures to reduce IMR in India.
(3+6 = 9 marks)
2. What are the nutritional problems of public health importance in India? Describe the ecology of Mal nutrition.
(3+6 = 9 marks)

3. Short Questions/Answers:

- 3A. Briefly describe the determinants of maternal mortality in India.
- 3B. Juvenile delinquency.
- 3C. Risks and benefits of oral pills.
- 3D. Demographic trends in India.
- 3E. What are the causes of anemia in India? Describe the preventive measures.
- 3F. Enumerate the Elements of primary health care.
- 3G. Barriers of communication.
- 3H. Functions of W.H.O.
- 3I. Lead poisoning.
- 3J. Prevention of Coronary Heart Disease (CHD).

(3×10 = 30 marks)

