

**MANIPAL ACADEMY OF HIGHER EDUCATION**

(Deemed University)

**FINAL MBBS PART – I DEGREE EXAMINATION – JANUARY 2007****SUBJECT: COMMUNITY MEDICINE-PAPER-I (ESSAY)**

Tuesday, January 02, 2007

Time available: 10.30 – 13.00 Hours

Maximum Marks: 48

- ✍ **All questions are compulsory.**  
✍ **Illustrate your answers with suitable diagrams wherever necessary.**

✍ **Long Questions:****K. M. C. LIBRARY**

- 1A. Define an epidemic.
- 1B. Discuss the need of an investigation of an epidemic.
- 1C. Discuss the steps of investigation of an epidemic.

(1+2+6 = 9 marks)

## 2. Discuss HIV/AIDS under the following headings:

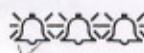
- 2A. Modes of transmission.
- 2B. Clinical and Laboratory diagnosis.
- 2C. Prevention.

(2+4+3 = 9 marks)

✍ **Short Questions:**

- 3A. Community Diagnosis.
- 3B. Social class and health.
- 3C. Modes of transmission with examples.
- 3D. Randomisation.
- 3E. Validity of a test.
- 3F. Notification of diseases.
- 3G. Lepra reaction.
- 3H. Control of typhoid fever.
- 3I. DOTS.
- 3J. Heat stress indices.

(3×10 = 30 marks)



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**FINAL MBBS PART – I DEGREE EXAMINATION – JANUARY 2007****SUBJECT: COMMUNITY MEDICINE-PAPER-II (ESSAY)**

Wednesday, January 03, 2007

Time available: 10.30 – 13.00 Hours

Maximum Marks: 48

- ✍ **All questions are compulsory.**  
 ✍ **Illustrate your answers with suitable diagrams wherever necessary.**

✍ **Long Questions:****K. M. C. LIBRARY**

1. Define maternal death. Enumerate the causes of maternal mortality in India and describe the preventive and social measures to lower maternal mortality.  
(1+3+5 = 9 marks)
2. Enumerate the nutritional problems in public health. Describe the etiology, early detection, prevention and control of protein energy malnutrition.  
(2+2+2+3 = 9 marks)

✍ **Short Questions:**

- 3A. Define low birth weight. Enumerate the causes of low birth weight in India.  
(1+2 = 3 marks)
- 3B. Child guidance clinic.  
(3 marks)
- 3C. Describe various stages in demographic cycle.  
(3 marks)
- 3D. Define an ideal contraceptive. What is meant by cafeteria approach?  
(1+2 = 3 marks)
- 3E. Enumerate the beneficiaries and benefits under Integrated child development service scheme.  
(3 marks)
- 3F. Describe the 3 tier health care delivery system in rural India.  
(3 marks)
- 3G. Discuss the role of mass media in health education with suitable examples.  
(3 marks)
- 3H. Role of UNICEF in providing MCH services.  
(3 marks)
- 3I. What are the risk factors for oral cancer? Outline control measures.  
(1+2 = 3 marks)
- 3J. Ergonomics and its application in industry.  
(1+2 = 3 marks)

