

MANIPAL UNIVERSITY**FINAL MBBS PART – I DEGREE EXAMINATION – DECEMBER 2010****SUBJECT: COMMUNITY MEDICINE-PAPER - I (ESSAY)**

Friday, December 03, 2010

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. Enumerate the procedure in descriptive studies. Describe time distribution of diseases with examples.

(3+6 = 9 marks)

2. Discuss the epidemiological features, preventive and control measures of Acute Respiratory Infections (ARI) at primary health care level.

(3+6 = 9 marks)

✍ **Short Questions/Answers:**

3A. Physical Quality of Life Index and its significance.

3B. Define the role of Behavioral Science in health and disease.

3C. Enumerate the advantages of randomization.

3D. Herd immunity.

3E. Enumerate the types of screening and describe any one of them.

3F. What are the uses and drawbacks of hospital data?

3G. What is the epidemiological basis for polio eradication?

3H. Describe control of Kyasanur Forest Disease (KFD).

3I. Post exposure prophylaxis of Rabies.

3J. Write a short note on monitoring of air pollution.

(3×10 = 30 marks)



MANIPAL UNIVERSITY**FINAL MBBS PART – I DEGREE EXAMINATION – DECEMBER 2010****SUBJECT: COMMUNITY MEDICINE-PAPER - II (ESSAY)**

Saturday, December 04, 2010

Time: 10:30 – 13:00 Hrs.

Maximum Marks: 48

✍ **All questions are compulsory.**

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

✍ **Long Questions:**

1. Define low birth weight and what proportion of infants in India are LBW? Enumerate the causes of low birth weight in India. Describe the measures to control and prevent LBW.

(2+3+4 = 9 marks)

2. What are the consequences of anaemia? Mention the sources of iron in diet and indicators to evaluate iron status in the body. How can anaemia be controlled in the community?

(2+3+4 = 9 marks)

✍ **Short Questions/Answers:**

3A. Baby friendly hospital initiative.

3B. What measures should be taken to reduce maternal mortality?

3C. Describe the factors attributed to the high fertility in India.

3D. Define abortion. List the conditions under which a pregnancy can be terminated under the MTP Act of 1971.

3E. Describe the manifestations of vitamin A deficiency.

3F. Enumerate the functions of Primary Health Centre in India.

3G. Mention the types of "Communication".

3H. What are the health problems faced by the elderly?

3I. Discuss medical measures to prevent occupational diseases.

3J. 'Rule of halves' in hypertension.

(3×10 = 30 marks)

