

MANIPAL ACADEMY OF HIGHER EDUCATION
(Deemed University)

FINAL MBBS EXAMINATION: PART I (NEW REGULATIONS)

COMMUNITY MEDICINE PAPER - I

Thursday, 30 November 2000

Time available: 3 Hours

Max. Marks: 60

-
- * ALL QUESTIONS ARE COMPULSORY
* ILLUSTRATE YOUR ANSWER WITH DIAGRAMS AND FLOW CHARTS WHEREVER APPROPRIATE
-

1. Outline the framework of a case control study. Discuss the steps involved in the conduct of such a study. What are its merits and demerits over a cohort study?

(2+4+4=10 marks)
2. Outline the steps involved in the eradication of Leprosy under the National Leprosy Eradication Programme. What is the role of Survey, Education and Treatment (SET) centre and Leprosy control unit?

(3+7=10 marks)
3. What is herd immunity ? How is it maintained in the community ?

(2+2=4 marks)
4. What is the influence of lifestyle practices on health and explain any one of them.

(4 marks)
5. Define carrier. Classify carriers with suitable examples. What is its significance ?

(4 marks)
6. What is rehabilitation ? Enumerate the different types of rehabilitation.

(1+3=4 marks)
7. Enumerate the commonly performed screening tests in pregnancy giving reasons for carrying them out.

(4 marks)
8. List the uses of health information.

(4 marks)
9. What is annual parasite incidence and what is its significance ? Describe the active surveillance of Malaria under modified plan of operations.

(2+2=4 marks)
10. Describe the salient features of the national guinea worm eradication programme.

(4 marks)
11. Briefly describe the prophylaxis against tetanus following an injury.

(4 marks)
12. Enumerate the methods of refuse disposal. Briefly describe composting.

(2+2=4 marks)

MANIPAL ACADEMY OF HIGHER EDUCATION
(Deemed University)

FINAL MBBS EXAMINATION: PART I (NEW REGULATIONS)

COMMUNITY MEDICINE PAPER - II

Friday, 01 December 2000

Time available: 3 Hours

Max. Marks: 60

-
- * ALL QUESTIONS ARE COMPULSORY
* ILLUSTRATE YOUR ANSWER WITH DIAGRAMS AND FLOW CHARTS WHEREVER APPROPRIATE
-

1. Define maternal mortality rate. What are the causes of high maternal mortality ? Describe the measures to reduce maternal mortality rate in India.
(2+4+4=10 marks)
2. Describe the common nutritional problems among underfives in India. Describe the ongoing National Nutritional Programmes that are designed to improve the nutritional status of underfives.
(3+7=10 marks)
3. Briefly describe the role of traditional birth attendant in maternal and child health.
(4 marks)
4. What is juvenile delinquency ? Enumerate the causes and describe the preventive measures.
(1+2+1=4 marks)
5. Describe briefly Medical Termination of Pregnancy (MTP) Act. What is the rationale for enforcing the above Act in India ?
(2+2=4 marks)
6. What is growth rate of population. Enumerate the factors influencing growth rate. List measures to check the growth rate.
(1+3=4 marks)
7. Describe the etiology, clinical features and prevention of lathyrism.
(1+2+1=4 marks)
8. Define primary health care. Enumerate the essential elements of primary health care.
(1+3=4 marks)
9. Role of health education in prevention and control of malaria.
(4 marks)
10. Describe the strategies for child survival adopted by UNICEF.
(4 marks)
11. Enumerate the epidemiological features of oral cancer. Outline the role of cancer education for prevention and control of cancer.
(2+2=4 marks)
12. Sickness absenteeism in industries.
(4 marks)