

MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART – I DEGREE EXAMINATION – JUNE 2018
SUBJECT: COMMUNITY MEDICINE – PAPER - I (ESSAY)

Tuesday, June 05, 2018

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ **All questions are compulsory.**

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

✍ **Long questions:**

1. Define epidemiology. Describe the steps involved in descriptive epidemiological studies. Enumerate the uses of the same.

(1+7+2 = 10 marks)

2. Discuss the epidemiological determinants and clinical features of Japanese encephalitis. Write briefly the steps taken for its prevention and control.

(6+4 = 10 marks)

3. **Short notes:**

3A. Write briefly about any four social problems.

3B. Physical Quality of Life Index.

3C. Steps involved in a randomised controlled trial.

3D. Different types of bias in Case-control study.

3E. Define the term “carrier”. How are they classified?

3F. Herd immunity and its public health importance.

3G. Types of screening for a disease with suitable examples.

3H. Enumerate eight sources of Health Information system.

3I. Anti-typhoid vaccines.

3J. Management of an adult case of Multi-Bacillary Leprosy.

3K. WHO case definition for AIDS surveillance.

3L. Secondary attack rate and its public health importance.

3M. Measures for prevention and control of air pollution.

3N. Health hazards of Noise pollution.

3O. Methods of house-hold purification of water.

(4 marks × 15 = 60 marks)



Reg. No.

K.M.C. LIBRARY
MANGALORE

MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART – I DEGREE EXAMINATION – JUNE 2018
SUBJECT: COMMUNITY MEDICINE – PAPER - II (ESSAY)

Wednesday, June 06, 2018

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ All questions are compulsory.

✍ Illustrate your answers with suitable diagrams wherever necessary.

✍ Long questions:

1. What are the objectives of the Integrated Child Development Services (ICDS) scheme? Write a note on the beneficiaries and the services provided under the scheme.

(2+3+5 = 10 marks)

2. Discuss the epidemiological determinants and preventive measures for Oral cancer. Add a note on cancer registries.

(4+3+3 = 10 marks)

3. Short notes:

3A. Danger signals during labour.

(4 marks)

3B. Uses of growth chart.

(4 marks)

3C. Definition of a juvenile delinquent. What are the causes for juvenile delinquency?

(4 marks)

3D. Indications for medical termination of pregnancy.

(4 marks)

3E. Differentiate between crude literacy rate and effective literacy rate.

(4 marks)

3F. Approaches to health education.

(4 marks)

3G. Indian Red Cross Society.

(4 marks)

3H. Health hazards of health care waste.

(4 marks)

3I. Draw a neat and labelled diagram of the disaster cycle. Add a note on Triage.

(3+1 = 4 marks)

- 3J. Preventive measures against lead poisoning. (4 marks)
- 3K. Briefly describe the benefits to employees under ESI Act. (4 marks)
- 3L. What is supplementary action of proteins? Why is it recommended? (4 marks)
- 3M. Write briefly about the recommended dietary goals. (4 marks)
- 3N. Signs and symptoms of Vitamin A deficiency. (4 marks)
- 3O. Components of National Goitre Control Program. (4 marks)

