

MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART – I DEGREE EXAMINATION – FEBRUARY 2022

SUBJECT : COMMUNITY MEDICINE – PAPER - I (ESSAY)
(2018-19 Batch – Regular/2017-18 and Prior Batch – Repeater)

Tuesday, February 01, 2022

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ **All questions are compulsory.**

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

✍ **Main questions:**

1. Enlist the types of epidemiological studies and discuss the steps in conducting a case control study.
(2+8 = 10 marks)

2. Discuss the management of Drug Sensitive Tuberculosis according to the most recent national programme guidelines.
(10 marks)

3. **Short notes:**
- 3A. Describe Web of Causation with an example.
(4 marks)
- 3B. Discuss the different modes of intervention in disease prevention.
(4 marks)
- 3C. Measures of morbidity in epidemiology.
(4 marks)
- 3D. Enumerate the criteria for judging causality and discuss any **ONE** in detail.
(4 marks)
- 3E. Classify disease carriers with an example for each.
(4 marks)
- 3F. Define Adverse Events Following Immunization (AEFI). Describe AEFI related to any one vaccine.
(2+2 = 4 marks)
- 3G. Uses of screening.
(4 marks)
- 3H. Discuss the measures of central tendency.
(4 marks)
- 3I. Discuss the methods of purification of water at household level.
(4 marks)

- 3J. Prevention and control of air pollution. (4 marks)
- 3K. Classify insecticides and briefly discuss any one insecticide. (4 marks)
- 3L. Briefly discuss the Polio endgame strategies. (4 marks)
- 3M. Oral Rehydration therapy in diarrhoeal disease control. (4 marks)
- 3N. Treatment of falciparum Malaria. (4 marks)
- 3O. Discuss the role of Integrated Management of Neonatal and Childhood Illness (IMNCI) strategies in improving the health of under-five children in India. (4 marks)



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SUBJECT : COMMUNITY MEDICINE – PAPER - II (ESSAY)

(2018-19 Batch – Regular / 2017-18 and Prior Batch – Repeater)

Wednesday, February 02, 2022

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 Reproductive and Child Health Program? Discuss various initiatives implemented under **National Health Mission (NHM)** to reduce mortality among mother and children.

(2+8 = 10 marks)

2. Discuss the factors responsible for the rising trend of Cancers in the country. Describe the strategies undertaken for the control of cancers with reference to Tobacco use.

(5+5 = 10 marks)

3. Short questions:

3A Causes of Occupational Cancers

3B Vaccine schedule in UIP for under five

3C. Disaster Cycle

3D. Self-care in Diabetes mellitus

3E. Cancer registry

3F Principles of Primary Health Care

3G. Iodine Deficiency disorders

3H. Panel Discussion

3I. Pasteurization

3J. Balanced Diet

3K Hormonal Contraceptives

3L Vitamin A prophylaxis

3M. Health Problems of Elderly

3N. Child Abuse

3O. Baby Friendly Hospitals

(4 marks × 15 = 60 marks)

