

Govt. of India  
National Institute of Public Health Training and Research, Mumbai.  
Post Graduate Diploma in Community Health Care (PGDCHC) Batch-XV-2024-25

Second Semester--Final Examination

PAPER IV – Primary Health Care, National Health Programme, Epidemiology of Communicable and Non-Communicable diseases.

Date: 05/02/2025

Time: 10am–1pm (3 hours)

Total Marks: 100 Marks

PART--I

60 Marks

**Q1. Compulsory to attempt: (Each question carries 10 marks)**

- A. Describe the Health Care Delivery System in India. (10Marks)
- B. Explain the criteria for screening diseases with examples (10 Marks)

**Q2. Attempt any two of the following: (Each question carries 10 Marks)**

- A. Describe in brief of National Programme for Prevention and Control of Cancer, Diabetes Cardiovascular diseases and Stroke (NPCDCS). (10Marks)
- B. Describe the modes of transmission of infectious diseases. (10Marks)
- C. Differentiate between sensitivity and specificity in disease screening. (10Marks)

**Q3. Attempt any two of the following: (Each question carries 10 Marks)**

- A. Explain the epidemiology & control measures of tuberculosis in India (10Marks)
- B. Define “Primary Health Care”. Mention elements of it and explain its principles with appropriate example. (10 Marks)
- C. Classify different types of epidemiological study designs. Mention the uses of epidemiology. (10Marks)

PART--II

40 marks

**Q4. Write Short Notes on: (Any 5)**

(8 Marks each)

- a. Surveillance in public health
- b. Ayushman Bharat Scheme
- c. Herd immunity
- d. Universal Immunization Programme
- e. Epidemiological aspects and control measures of Scabies.
- f. Services under ICDS Programme.
- g. World Health Organization
- h. Role of ASHA workers in health care delivery