

Government of India
National Institute of Public Health Training and Research, Mumbai
Post Graduate Diploma in Community Health Care (Batch XV- 2024-25)
Second Semester—Final Examination

Paper V--Demography, Population dynamics, Health Care Management, Bio Statistics
& Research Methods, HMIS & Health Economics

Date: 07/02/2025

Time: 10am to 1pm (3 hours)

Total Marks – 100

PART--I

60 Marks

Q. 1. Compulsory to attempt:(Each question carriers 10 marks)

A. Enumerate types of data. Describe the different ways of Diagrammatic presentation of data with diagrams. (10 Marks)

B. Define HMIS. Discuss the importance and uses of HMIS. (10 Marks)

Q. 2. Attempt any two of the following:(Each question carriers 10 marks)

A . What is Sampling, Classify sampling techniques. Write in short about Systematic Sampling. (10 Marks)

B. Define the following: 1. Crude Birth Rate 2. Crude Death Rate 3. Infant Mortality Rate
4. Under 5 Mortality Rate 5. Maternal Mortality Rate (10 Marks)

C. Discuss the various diagrammatic data presentation methods. (10 Marks)

Q. 3. Attempt any two of the following: (Each question carriers 10 marks)

A. What are the various Measures of Central tendency? Calculate average age for following data.

Age	20	21	22	23	24	25	26	27	28
No. of Students	15	10	5	8	9	14	7	11	2

(10Marks)

B. Distinguish between 1. Manager and Leader 2. Primary and Secondary Data.(10Marks)

C. Define Budget. Write various types of Budgets and advantages of Budget. (10 Marks)

PART-- II

40 Marks

Q. 4. Write short Notes on: (Any five)

(8 Marks each)

- a. Outline of Report Writing
- b. Conflict Management
- c. Social Auditing
- d. Interview technique
- e. Community health insurance scheme
- f. Tips for record-keeping
- g. Supportive supervision
- h. Define: 1) Crude Birth Rate 2) Crude Death Rate 3) Infant Mortality Rate
4) Under 5 mortality rate