

**Government of India**  
**National Institute of Public Health Training and Research, Mumbai**  
**Post Graduate Diploma in Community Health Care (Batch XVI- 2025-26)**

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**Second Semester—Final Examination**  
**Paper IV –PHC, NHP, Epid. Com. Dis., Epid. NCDs**

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Date: 09 /02 /2026

Time: 10.00 am to 1.00 pm

Total Marks - 100

**PART – I**

(60 Marks)

**Q.1. Compulsory to attempt (20 Marks)**

(10 Marks Each)

- (A) Describe the principles of Primary Health Care with appropriate examples.
- (B) Define epidemiology. Explain incidence, prevalence, disease surveillance, disease incubation period,

**Q.2. Attempt any 2 out of 3 (20 Marks)**

(10 Marks Each)

- (A) Describe the functions, staffing pattern, and services provided at a Primary Health Centre (PHC) in India. Include role of the PHC in national health programmes.
- (B) Define the term 'epidemic'. Describe various time trends of disease with examples.
- (C) Describe in details, various measures of prevention of cardio-vascular diseases.

**Q.3. Attempt any 2 out of 3 (20 Marks)**

(10 Marks Each)

- (A) Describe in details the prevention of diabetes mellitus.
- (B) Write a note on health care delivery system in India.
- (C) Describe prevention and control of cholera.



**PART – II**

**(40 Marks)**

**Q. 4. Write short notes on: (Any five)**

**(08 Marks Each)**

- A) Investigation of an outbreak.
- B) PMABHIM
- C) Health Planning in India
- D) NHM
- E) Accredited Social health Activist (ASHA)
- F) Prevention of Breast Cancer
- G) ORS
- H) Janani Suraksha Yojana

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**Second Semester—Final Examination**  
**Paper V — Demography, Population dynamics, Health care management, Biostatistics &  
Research Methods, HMIS, Health economics.**

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Date: 11 /02 /2026

Time: 10.00 am to 1.00 pm

Total Marks - 100

**PART – I**

(60 Marks)

**Q.1. Compulsory to attempt (20 Marks)**

(10 Marks Each)

(A) Define mean, median and mode as measures of central tendency.

Write in short about sampling technique.

(B) Define the concept of prevention of disease and elaborate on primary, secondary, and tertiary prevention.

**Q.2. Attempt any 2 out of 3 (20 Marks)**

(10 Marks Each)

(A) Answer the following

I Write short notes on Bar graph and pie chart.

II Discuss the important graphical representation of the data

(B) Explain the concept of Primary Health Care. Critically analyse the Government of India's flagship scheme for universalising primary health care coverage in the country.

(C) I What is healthcare management? Explain cost effective and cost benefit analysis.

II What do you mean by supervision? Explain its importance in health care delivery

**Q.3. Attempt any 2 out of 3 (20 Marks)**

(10 Marks Each)

(A) Describe the Demographic transition and its suitability for India

(B) Write short notes on

I What is motivation? Explain its importance in health services.

II Leadership in health care management.

(C) Discuss the measures of morbidity and mortality

**PART – II**

**(40 Marks)**

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

**(08 Marks each)**

- A) Discuss the Knowledge, Attitude, and Practice (KAP) study
- B) Discuss the determinants of the healthcare system
- C) Health Budget
- D) Components of research report
- E) Network Analysis
- F) Variable
- G) Quantitative v/s Qualitative research design
- H) Schedule and Questionnaire

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Second Semester—Final Examination  
Paper VI —RCH & Health Care for Special Groups and Public Health Legislation

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Date: 13 /02 /2026

Time: 10.00 am to 1.00 pm

Total Marks - 100

PART – I

(60 Marks)

**Q.1. Compulsory to attempt (20 Marks)**

**(10 Marks Each)**

- (A) Define Adolescent age group. Enumerate physical and psychological problems during adolescent period and the services available for Adolescent health under RMNCH+A?
- (B) Explain the importance of Antenatal care and enumerate the essential services provided during pregnancy.

**Q. 2. Attempt any 2 out of 3 (20 Marks)**

**(10 Marks each)**

- A) Explain the provisions of the Medical Termination of Pregnancy (MTP) Act and its significance in reproductive rights.
- B) Define Disability. Enumerate the services provided in District Rehabilitation Centre. What are the challenges in community rehabilitation of victims of child trafficking?
- C) Analyse the challenges faced by children with disabilities and outline strategies for inclusive healthcare.

**Q. 3. Attempt any 2 out of 3 (20 Marks)**

**(10 Marks each)**

- A) Discuss the Antenatal care. What are the high risk pregnancies and importance of early referral ?
- B) What are common Occupational hazards? Describe measures for prevention and control of occupational hazards at community level.
- C) Discuss the National Health Mission (NHM) initiatives for improving child health and reducing infant mortality.

PART- II

(40Marks)

Q.4. Write Short Notes on (Any 5)

(08 Marks Each)

- A) Maternity benefit Act
- B) Growth and Development chart
- C) Role of legislation in preventing child labour.
- D) Services provided under adolescent-friendly health clinics.
- E) Importance of breastfeeding in child health.
- F) Provisions of the Pre-Conception and Pre-Natal Diagnostic Techniques (PCPNDT) Act.
- G) Health problems commonly faced by street children.
- H) Causes of mental health problems