

Government of India

National Institute of Public Health & Training & Research, Mumbai.

Post Graduate Diploma in Community Health Care (Batch XIV- 2023-24)

Second Semester Examination-Mock

Paper IV – Primary Health Care, National Health Programmes & Epidemiology of Communicable & Non-Communicable Diseases

Date: 23/01/2024

Time: 10.00am to 1.00 pm

Total Marks - 100

Part-I

(60 Marks)

Q. 1. Compulsory to attempt.

(A) Describe health Care Delivery System in India in detail. (10 Marks)

(B) Define Health & Wellness Centres (HWCs). Enumerate the key principles and expanded range of services to provide Comprehensive primary Health Care Services through HWCs. (10 Marks)

Q. 2. Attempt any Two.

(A) Describe the Epidemiology, prevention & control of Poliomyelitis. (10 Marks)

(B. Enumerate the package of services under National AIDS control program IV. (10 Marks)

(C) Define "Primary Health Care." Write the elements and principles of primary Health Care. (10 Marks)

Q. 3. Attempt any Two.

A) Describe the Epidemiology of Coronary heart disease, its prevention and control measures. (10 Marks)

B) Discuss Epidemiology, Prevention and Control measures of Acute Diarrheal Diseases (10 Marks)

C) Discuss in brief about National Leprosy Eradication Programme in India. (10 Marks)

Part – II

(40 Marks)

Q. 4. Write short Notes on: (Any five) (8 Marks each)

a) Salient features of National Population Policy 2002

b) Scabies

c) National Tobacco control programme

d) Functions of World Health Organization (WHO)

e) Measures for Cancer prevention

f) National Mental Health Programme

g) Services under ICDS programme

h) Health Information System

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

Date: 24 /01/2024

Time: 10.00am to 1.00 pm

Total Marks – 100

Part-I

(60 Marks)

Q. 1. Compulsory to attempt.

- (A) What is Sampling? Describe any two Sampling methods briefly. (10 Marks)
- (B) Define Demography. What are the factors affecting demographic and population process? (10 Marks)

Q. 2. Attempt any Two.

- (A) What is Health Management? Enumerate different management issues in Health care delivery services. (10 Marks)
- (B) Describe the different ways of Diagrammatic presentation of data. (10 Marks)
- (C) What are the various sources of Health-related data? Describe briefly about primary data (10 Marks)

Q. 3. Attempt any Two.

- (A) Define Mean, Median and Mode. Calculate Mean, Median for following data –

Sr. No.	1	2	3	4	5	6	7	8	9
Price (Rs)	25	36	45	36	42	59	10	20	29

(10 Marks)

- (B) Write differences between
- i) Qualitative and Quantitative data
 - ii) Primary and Secondary data
 - iii) Schedule & Questionary
- (10 Marks)
- (C)
- i) Define Statistics? Describe usefulness and applicability of Statistics.
 - ii) Explain Conflict and Inventory management.
- (10 Marks)

PART- II

40 Marks

Q. 4. Write short Notes on: (Any five) (8 Marks each)

- a) Budget
- b) Steps in Analysis of data
- c) HMIS
- d) Cost Effective and Cost Benefit analysis
- e) Rates & Ratio
- f) Define: 1) Crude Birth Rate 2) Crude Death Rate 3) Infant Mortality Rate 4) Under 5 mortality rate
- g) Principle of Record maintenance
- h) Population Dynamics and its impact

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Paper VI – RCH & Health Care for Special Groups and Public Health Legislation
Date: 25/01/2024

Time: 10.00am to 1.00 pm
Total Marks - 100

Part-I

(60 Marks)

Q. 1. Compulsory to attempt.

- A) Define Geriatric age group? What are the common health problems of the geriatric age group?
Discuss different levels of prevention for them (10 Marks)
- B) Classify various Family Planning methods. Describe the mode of action, advantages and disadvantages of oral contraceptives (10 Marks)

Q. 2. Attempt any Two.

(10 Marks)

- A) Explain "continuum of care"? What are the services available for Maternal Health under RMNCH+A (10 Marks)
- B) Enlist common types of disabilities. Discuss the concept of community based rehabilitation. (10 Marks)
- C) What are common Occupational hazards? Describe measures for prevention and control of occupational hazards. (10 Marks)

Q 3 Attempt any two.

10 marks each

- A) What are components of School health? Discuss in brief. (10 Marks)
- B) What is the classification of mental Illness? Describe in brief the preventive measures for them. (10 Marks)
- C) Define Adolescent age group. Enumerate the health problems during adolescent period. (10 Marks)

Part II-

40 marks

Q.4. Short Notes (any 5 out of 8)

8 marks each

1. MTP Act
2. ESI Act
3. SNCU
4. Anthropometric measurements in under five children
5. Infant mortality rate and its causes in India
6. High Risk Pregnancy
7. Home based new born care
8. Role of ASHA in RCH services