

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

Post Graduate Diploma in Community Health Care (Batch X- 2019-20)
Second Semester Examination

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

Date: 14/02/2020

Time: 10.00 am to 1.00 pm

Total Marks - 100

Part-I

(60 Marks)

Q. 1. Compulsory to attempt.

- A) Define “Primary Health Care”. Mention elements of it and explain its principles with appropriate example. (10 Marks)
- B) Describe the Health Care Delivery System in India. (10 Marks)

Q. 2. Attempt any Two.

- A) Write about screening for Diabetes Mellitus. Describe its preventive measures. (10 Marks)
- B) Describe in brief of National Programme for Prevention and Control of Cancer, Diabetes Cardiovascular diseases and Stroke programme (NPCDCS). (10 Marks)
- C) Describe in brief about National Leprosy Eradication Programme. (10 Marks)

Q. 3. Attempt any Two.

- A) Describe the risk factors, prevention and control of Coronary Heart diseases. (10 Marks)
- B) Describe the epidemiology, prevention & control measures of Acute Diarrhoeal Diseases. (10 Marks)
- C) What are the different diseases comes under National Vector Borne Disease Control Programme (NVBDCP). Describe any one of them. (10 Marks)

Part – II

(40 Marks)

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

- a) World Health Organization
- b) Sustainable Development Goals (SDG)
- c) Modes of transmission of HIV/AIDS
- d) National Health Policy 2017
- e) Investigation of an epidemic
- f) Anti Rabies post exposure prophylaxis
- g) National Tobacco Control Programme
- h) Hepatitis A

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

Date: 17/02/2020

Time: 10.00 am to 1.00 pm

Total Marks - 100

Part-I

(60 Marks)

Q. 1. Compulsory to attempt.

- A) Define Demography. What are the factors affecting demographic and population process? (10 Marks)
- B) Write five differences between- i) Quantitative method and Qualitative method, ii) Schedule and Questionnaire. (10 Marks)

Q. 2. Attempt any Two.

- A) What do you understand by Health Planning? How will you carry out health planning in your area? (10 Marks)
- B) Discuss various managerial issues in health care delivery services in India. (10 Marks)
- C) Define Surveillance. Write differences between Active and Passive Surveillance. (10 Marks)

Q. 3. Attempt any Two.

- A) What are the different types of interview? Write the various interview techniques. (10 Marks)
- B) Describe the different ways of diagrammatic presentation of data along with diagrams. (10 Marks)
- C) What are various types of Evaluation? How will you carry out planning for evaluation? (10 Marks)

Part – II

(40 Marks)

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

- a) Tips for Record Keeping
- b) Case –control study
- c) Pretesting
- d) Supportive Supervision
- e) Inventory management
- f) Age pyramid
- g) Group dynamics
- h) Cluster sampling

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Paper VI – RCH & Health Care for Special Groups and Public Health Legislation

Date: 19/02/2020

Time: 10.00 am to 1.00 pm

Total Marks - 100

Part-I

(60 Marks)

Q. 1. Compulsory to attempt.

- (A) Explain “continuum of care”? What are the services available for Adolescent healthcare under RMNCH+A? (10 Marks)
- (B) What are the common health problems of the geriatric age group? Discuss different levels of prevention for them. (10 Marks)

Q. 2. Attempt any Two.

- (A) Describe Home Based Newborn Care and how it is helpful to reduce child morbidity and mortality. (10 Marks)
- (B) What are different types of mental illness? Discuss the causes and prevention of mental health problems? (10 Marks)
- (C) What are components of school health? Explain in brief. (10 Marks)

Q. 3. Attempt any Two.

- (A) Enlist common types of disabilities. Discuss the concept of community based rehabilitation. (10 Marks)
- (B) What are common occupational hazards? Describe measures for prevention and control of occupational hazards. (10 Marks)
- (C) Define Adolescent age groups and enumerate the problems of Adolescents. Discuss the salient features of adolescent programme under RMNCH+A. (10 Marks)

Part – II

(40 Marks)

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

- a) Tobacco Control Act.
- b) Janani Surakshya Yojana (JSY).
- c) MTP ACT
- d) Infant mortality rate.
- e) FRU
- f) Family planning methods
- g) PCPNDT Act
- h) Sickness absentism