

National Institute of Public Health Training & Research, Mumbai.
Diploma in Health Promotion Education (Batch XXXVIII- 2024-25)
First Semester Examination

PAPER IV- EPIDEMIOLOGY

Date: 14/10 /2024

Time: 10.00am to 1.00 pm

Total Marks - 100

PART I (60 Marks)

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

- A. Define Epidemiology. Describe the Epidemiological Triad & Dynamics of disease transmission. (10 Marks)
- B. Enumerate the risk factors for coronary heart diseases. Discuss measures for prevention of coronary heart diseases. (10 Marks)

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

- A. Write in brief about the strategies and approaches of malaria control in India. (10Marks)
- B. Define Disaster. Enumerate different types of natural & man-made disaster. Describe the Disaster Cycle with activities to be conducted in each phase. (10Marks)
- C. Discuss the epidemiology and write in brief about the uses of Epidemiology? (10Marks)

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

- A. Difference between case control studies and cohort studies. (10 Marks)
- B. Enumerate the different types of accidents. Write in details about causes of Road traffic accidents & mention its prevention and control measures. (10Marks)
- C. Write in detail the Assessment of obesity? (10 Marks)

PART-II (40 Marks)

Q4. Write Short Notes on:(any5) (8Marks each)

- a) Incidence and Prevalence rate
- b) Screening for Cancer Cervix.
- c) Classification of Mental illness.
- d) Difference between Epidemic and Endemic
- e) Management of Dog Bite.
- f) Health Problems of Geriatric Population.
- g) Oral rehydration therapy
- h) Risk factors for Diabetes and its prevention
