

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

**Diploma in Health Promotion Education (Batch- XXXVI 2022-23)**  
**First Semester Exam**

**PAPER IV- EPIDEMIOLOGY**

**DATE- 28/11/2022**

**TIME:10 am – 1 pm**

**TOTAL MARKS: 100**

**PART - I**

**(60 Marks)**

**Q-1. Compulsory to attempt (Each question carries 10 Marks)**

- (A) Define Epidemiology. Describe the Epidemiological Triad & Dynamics of disease transmission. (10marks)
- (B) Write in detail the Epidemiology & Control of Malaria in our country? (10marks)

**Q-2. Attempt any two of the following: (Each question carries 10 Marks)**

- (A) Define Disaster. Describe the disaster cycle with activities to be conducted in it. Describe the community-based management after the earthquake. (10marks)
- (B) Define occupational health. Describe various occupational hazards & diseases. (10marks)
- (C) Explain in brief the epidemiological features of Hypertension and its preventive measures. (10marks)

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

- (A) Write in brief about the Investigation of an Epidemic? (10marks)
- (B) What are zoonotic disease? Describe epidemiological features of Human Rabies with a schedule of Post Exposure Prophylaxis. (10marks)
- (C) What are the common health problems of the Geriatric age group? Write in brief about healthy ageing? (10marks)

**PART - II**

**(40 marks)**

**Q-4. Write Short Notes on (any 5)**

**(8 Marks each)**

- (a) Uses of Epidemiology
- (b) Deformities in Leprosy
- (c) Screening for Cancer Cervix
- (d) Assessment of Obesity
- (e) Epidemiology and prevention of COVID-19.
- (f) Management of ARI in under five children
- (g) Classification of mental illness.
- (h) Benefits of ESI Act