

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

**Diploma in Health Promotion Education (Batch- XXXV 2021-22)**  
**First Semester Exam**

**PAPER – IV. EPIDEMIOLOGY**

**DATE- 26/11/2021**

**TIME: 11 am – 2 pm**

**TOTAL MARKS: 100**

**Part I: 60 Marks**

**Q. 1 Compulsory to Attempt**

- (A) Define Epidemiology. Describe Epidemiological Triad & Chain of disease transmission. (10marks)
- (B) Enumerate the risk factors of Diabetes Mellitus? Discuss measures for prevention of Diabetes Mellitus. (10marks)

**Q- 2 Attempt any two of the following:**

- (A) Enumerate the different types of accidents, write in detail about causes of Road traffic accidents and mention it's prevention & control measures. (10marks)
- (B) What is ergonomics, write in detail about types of occupational hazards and mention prevention and control measures for occupational diseases? (10marks)
- (C) Define Disaster. Enumerate different types of natural & man-made disaster. Describe the community based management after flood. (10marks)

**Q3 Attempt any two of the following:**

- (A) Classify different types of epidemiological study designs. Mention the uses of Descriptive epidemiology. (10marks)
- (B) Explain Natural history of Disease and levels of prevention with a neat labeled diagram (10marks)
- (C) Describe the epidemiology of Tuberculosis in brief. (10marks)

**Part II- (40 Marks)**

**Q.4 Write short note (Any five)**

**(8Marks each)**

- a. Management of Dog bite
- b. Prevention of COVID 19
- c. Health problems of aged population and it's prevention
- d. Employee State Insurance Act, 1948.
- e. Risk factors for Hypertension and it's prevention
- f. Common causes of Mental Health Problems
- g. Mosquito control measures
- h. Adolescent Health