

Govt. of India
National Institute of Public Health Training and Research, Mumbai.
Diploma in Health Promotion Education (Batch- XXXIV 2020-21)
First Semester Exam

PAPER IV- EPIDEMIOLOGY

DATE-17/12/2020

TIME: 11 am – 2 pm

TOTAL MARKS: 100

PART - I

(60 Marks)

Q-1 is compulsory to attempt

each question carries 10 marks.

- (A) Define Epidemiology. Explain concept of Epidemiological Triad. (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) Explain dynamics of disease transmission. Describe modes of disease transmission. (10marks)
- (B) Discuss the epidemiology of Dengue and strategies for its prevention (10marks)
- (C) Discuss determinants of occurrence of Tuberculosis (10marks)

Q- 3 Attempt any two of the following:

- (A) Define Disaster. Describe the Disaster Cycle with various activities to be carried out in pre and post Disaster phase. (10marks)
- (B) Define Occupational health. Describe in brief various occupational hazards. (10marks)
- (C) Enumerate determinants of Diarrhea and measures for its prevention. (10marks)

PART - II

(40 marks)

Q4- Write Short Notes on: (any 5)

(8 Marks each)

- a. Cohort study
- b. Incidence and Prevalence rate
- c. Steps in Epidemic investigation
- d. Benefits under ESI Act
- e. Classification of Mental illness
- f. Prevention of Cancer
- g. Health Problems of Geriatric Population
- h. Safe practices for Prevention of COVID-19