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

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

## PAPER I – HEALTH AND HYGIENE WITH BASIC HEALTH SCIENCES

## DATE- 21/11/2022 **TIME:10** am – 1 pm **TOTAL MARKS: 100**

## PART - I

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

(A)Draw a labelled diagram of the Digestive system and list the organs of Digestion, Explain the functions of the Stomach? (10marks)

(B) Describe the life cycle of mosquito with neat labelled diagram. (10marks)

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

- (A)What are the types of sanitary latrines? Explain the steps of solid waste management? (10marks)
- (B) Enumerate principles of first-aid and add a note on first-aid management of bleeding wounds. (10marks)
- (C) Define sterilization and disinfection. Describe any one method of sterilization carried out at your workplace. (10marks)

## **Q-3** Attempt any two of the following: (Each question carries 10 Marks)

(A) Define Immunity. Describe types of Immunity with Suitable examples. (10marks)

- (B) List the different sources of water supply? Describe water purification at the household level. (10marks)
- (C) Explain the components of a Healthy School Environment. (10marks)

## PART - II

# Q4- Write Short Notes on (any 5)

- (a) Functions of blood
- (b) Microscope and its use
- (c) Prevention and control of Obesity in school children
- (d) First aid Management of snake bite
- (e) Cold chain maintenance
- (f) Herd immunity
- (g) Cardio-Pulmonary Resuscitation
- (h) National Immunization Schedule

(8 Marks each)

(40 marks)

(60 Marks)