

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

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**PAPER I – HEALTH AND HYGEINE WITH BASIC HEALTH SCIENCES**

**DATE- 14/12/2020**

**TIME: 11 am – 2 pm**

**TOTAL MARKS: 100**

**PART - I**

**(60 Marks)**

**Q-1 is compulsory to attempt**

**each question carries 10 marks.**

- (A) Describe the life cycle of mosquito with neat labeled diagram. (10marks)
- (B) Explain types of Vaccines and cold chain maintenance of PHC Level. (10marks)

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

- (A) Draw a neat labelled diagram of endocrine system, describe the functions of the hormones secreted by any one endocrine gland. (10marks)
- (B) What is immunity? Discuss the types of immunity and its importance in respect to diseases. (10marks)
- (C) What is personal hygiene? What are the diseases related to poor personal hygiene and its prevention. (10marks)

**Q- 3 Attempt any two of the following:**

- (A) What is food sanitation? Discuss the sanitation at public places and its importance for health. (10marks)
- (B) What are the types of sanitary latrines? Describe any one method of waste water treatment. (10marks)
- (C) What is First Aid? Discuss the principles of first aid. First-Aid management of bleeding wounds. (10marks)

**PART - II**

**(40 marks)**

**Q4- Write Short Notes on: (any 5)**

**(8 Marks each)**

- a. Air pollution
- b. Herd immunity
- c. Sterilization and Disinfection
- d. Functions of blood
- e. Hygienic practices of food handler
- f. Cardio-Pulmonary Resuscitation (CPR)
- g. National Immunization Schedule
- h. School Sanitation