

**National Institute of Public Health Training & Research, Mumbai.**  
**Diploma in Health Promotion Education (Batch XXXVIII- 2024-25)**  
**First Semester Examination**

**Paper I – Health and Hygiene with Basic Health Sciences**

**Date: 07/10 /2024**

**Time: 10.00am to 1.00 pm**

**Total Marks - 100**

**PART-I (60 Marks)**

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

- A. Draw a neat labelled diagram of Digestive system, enlist the organs of digestion, and describe the functions of liver. (10 Marks)
- B. Explain the various types of vaccines and cold chain maintenance at PHC level (10 Marks)

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

- A. What are the types of sanitary latrines? Describe anyone with diagram and its importance (10 Marks)
- B. Describe the principles of first aid (10 Marks)
- C. List the sources of water. Describe the purification of water at household level (10 Marks)

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

- A. What are components of Healthy School environment? Describe it (10 Marks)
- B. What is immunity? Describe types of immunity with suitable example (10 Marks)
- C. What is solid waste? Describe the solid waste management at community level (10 Marks)

**PART- II (40 marks)**

**Q.4. Write Short Notes on: (any 5) (8 marks each)**

- a) Herd immunity
- b) Functions of blood
- c) Cardio pulmonary resuscitation
- d) Hygiene at public places
- e) Microscope and its use
- f) National Immunization Schedule
- g) First aid management of dog bite
- h) Pubertal changes in male and female

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