



106

10/ A/C

**HEALTH SANITARY INSPECTOR
(Theory)**

Time: 3 HRS

Marks:30

NOTE: Attempt Five questions in all. Question No. 1 is compulsory. All questions carry equal marks.

1. Fill in the blanks:-
 - a. Iron deficiency in food lead to -----.
 - b. Carrots are good source of vit -----in diet.
 - c. Dog bite to human being causes-----.
 - d. Two rich source of vit 'C' are-----&-----.
 - e. Rickets causes due to deficiency of vit -----with -----and calcium.
 - f. Malaria is transmitted by the bite of infected-----mosquito.
 - g. D.D.S is the drug given in the treatment of -----.
 - h. Housefly spread disease called-----
 - i. Sand flies are-----carriers of various diseases like sand fly fever, kala azar, oriental sore.
 - j. Goiter is causes due to deficiency of -----
 - k. The noise is measured in -----
2. Write short notes. (any five)
 - a. Balance diet
 - b. Pasteurization
 - c. ESIC
 - d. Duties of sanitary inspector
 - e. Food Inspectors
 - f. Housing sanitation
 - g. Public Health acts
3.
 - a. What is the sources of water for water supply scheme ? Explain the purpose and function of each unit in water treatment plant. Describe different types of filters used in purification of water.
 - b. What are the engineering methods to prevent the growth of mosquito, rats and houseflies?
4. A. Discus any two of the following?
 - a. Growth rate and the problem created by rapid increase in population.
 - b. Causes of high infant mortality rate in India.
 - c. Functions of well baby clinic.B. Why health Education is essential for the community? How will you communicate? Your knowledge to the people to develop health consciousness in them? Give Example
5. a. What is garbage and what are its constituents? How will you collect it from community in modern towns? Name the various method of disposal of solid refuse with advantage.
b. Name the suitable types of latrines in rural areas. Where sweeper service is not available. Draw net sketches of any two of them.
6. a. What is air pollution? What are different ways in which air of big cities pollutes? What are the methods to prevent air pollution big cities?
b. write mote (any three)
 - i. Gully Trap
 - ii. Importance of BOD
 - iii. Aqua privy
 - iv. Exotoxin
 - v. Antenatal care
7.
 - a. What do you understand by fracture? What are the types of Fracture? Describe.
 - b. Describe human heart and state how the blood circulates in the body
