

Family Welfare Training & Research Centre Mumbai

Sanitary Health Inspector, (Second Semester Examination)

Batch I (2017-18)

Paper IV

Section A: Water, Food & Environmental Sanitation

Section B: Inspection and Licensing of Trade Premises for Municipal Corporation

Total Marks: 60

SECTION I (40 Marks)

Q 1. Multiple choice questions. (All compulsory)

(12)

- A. Percentage of Oxygen in inspired air is -
i. 20.9%,
ii. 16.5 %,
iii. 26.5 %,
iv. 100 %
- B. Sound level of classroom should be -
i. 400 decibels ,
ii. 100 decibels,
iii. 4 decibels,
iv. 40 decibels.
- C. Paris green is also known as -
i. Mumbai green,
ii. Queen's green,
iii. Green house,
iv. Kings green.
- D. WASH Stands For :
i. Water Soil Health
ii. Water Sanitation & Hygiene
iii. Water Safe Health
iv. Water Soil Hygiene
- E. All of the following are sources of ground water except:
i. Shallow Well
ii. Deep Well
iii. River
iv. Tube Well
- F. As per the sustainable development goal every one everywhere will have access to toilet by
i. 2020
ii. 2025
iii. 2035
iv. 2030

Q 2. Answer in one sentence (Any 5)

(10)

- A. Name the methods of purification of air.
B. What is the formula of converting 'Centigrade to Fahrenheit'?
C. Two Advantages of Rain Water Harvesting.
D. Name the types of Artificial/Mechanical ventilation.
E. List four sources of Soil Pollution.
F. Name two Health hazards of sound pollution.
G. Which type of latrine are provided in fairs, melas or camps?

Q 3. Write TWO Difference (Any 3)

(6)

- A. Internal Environment and external environment.
- B. Single Pit Latrine and Double Pit Latrine.
- C. Shallow Well and Deep Well.
- D. Healthy Soil and Unhealthy Soil.

Q 4. Write Short notes on following (Any 3) (12)

- A. Food Adulteration
- B. Purification of Water on Large Scale
- C. Effects of air pollution on health.
- D. Methods of House hold Purification of Water.
- E. Ill effects of pesticides on Soil

SECTION II (20 Marks)

Q 5. Discuss the following. (Any 4) (20)

- A. Write a detailed inspection report on your visit to a lodging house to grant of no objection certificate (NOC) from public health point of view.
- B. Enumerate the General guidelines for food storage in a trade.
- C. Write the general and specific conditions for grant of License for the trade of Tea shop.
- D. Write the general and specific conditions for grant of License for the trade of Bakery.
- E. Write a note on Misbranding.