

Government of India
National Institute of Public Health Training & Research, Mumbai.
Sanitary Health Inspector (2023-24) (Batch VII)
First Semester – Final Examination

**Paper II - General & Disease Specific Epidemiology, National Health Programs,
Disaster Management & Emergency Care and Demography & Vital Statistics**

Date: 13/12/2023

Time: 2.00 pm to 04.00 pm

Total Marks - 60

Section A

Q.1. Multiple Choice Questions. (All Ten questions are compulsory). 1×10 = 10 marks

1. Yellow fever certificate of vaccination is valid for -
 - a) 1 year
 - b) 10 years
 - c) 35 years
 - d) Life long
2. Which colour coded person is given first preference in disaster triage -
 - a) Red
 - b) Black
 - c) Yellow
 - d) Green
3. Bloody diarrhea with mucus is primary symptom of-
 - a) Pancreatitis
 - b) Peritonitis
 - c) Paralytic ileum
 - d) Ulcerative Colitis
4. What is the objective of “Beti Bachao Beti Padhao” Scheme?
 - a) Prevent female infanticide
 - b) Prevent child marriages
 - c) Ensure education of a girl child
 - d) All of the above.
5. Vector for Dengue virus is-
 - a) Anopheline mosquito
 - b) Culex
 - c) Aedes aegypti
 - d) Mansonia
6. What should you do to help someone who is choking?
 - a) Help them drink some water to dislodge the object
 - b) Hit them firmly on their back between the shoulder blades
 - c) Encourage them to breathe through their nose
 - d) Breathe rapidly
7. Epidemiological triad consists of _____
 - a) Host
 - b) Environment
 - c) Disease Agent
 - d) All of above

8. World Heart Day observed on _____
 - a) 7th April
 - b) 29th September
 - c) 14th November
 - d) 1st December
9. What is first thing you should do for severe bleeding -
 - a) Put the victim in the recovery position.
 - b) Direct pressure on the wound with a clean cloth or hand.
 - c) Give Oxygen.
 - d) Give him/her water if conscious.
10. Which supplement is recommended during an episode of Diarrhea?
 - a) Vitamin A
 - b) Vitamin C
 - c) Zinc
 - d) Vitamin B12

Q. 2. Write Three Differences of each - (Attempt any Three)

3×3=9 marks

- a) Water borne transmission and Air borne transmission
- b) Primary prevention and secondary prevention
- c) Quarantine and Isolation.
- d) Incidence & Prevalence
- e) Active and Passive Immunity

Q. 3. Write short notes - (Attempt any Four)

4×4=16 marks

- a) Preventive measures for COVID-19.
- b) Domestic Accidents.
- c) Disaster Cycle
- d) Registration of Birth and Death Act.
- e) Principles of First Aid
- f) Household control measures for malaria.

Section B

Q. 4. Answer in one or two sentence. (Attempt any five)

2×5=10 marks

- a) High risk group for HIV.
- b) What is droplet infection? Give one example.
- c) Name the colour code system used in Triage.
- d) Modes of transmission for Hepatitis B.
- e) Define Incubation period.
- f) How to stop bleeding from nose?
- g) Define Health as per World Health Organization.

Q. 5. Discuss - (Attempt any Three)

5×3=15 marks

- a) Prevention of Road Traffic Accidents.
- b) Discuss epidemiological triad.
- c) Occupational Hazards.
- d) Clinical features & Preventive measure of Malaria.
- e) Ayushman Bharat