

Government of India
National Institute of Public Health Training & Research, Mumbai.
Sanitary Health Inspector (2022-23) (Batch VI)
First Semester – Final Examination

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

Date: 13/12/2022

Time: 11.00 am to 01.00 pm

Total Marks - 60

Section A

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

1. Urban malaria is due to -
 - a) Anopheles stephensi
 - b) Anopheles culicifacies
 - c) Aedes
 - d) Culex vishnaui
2. Yellow fever certificate of vaccination is valid for -
 - a) 1 year
 - b) 10 years
 - c) 35 years
 - d) Life long
3. Which of the COVID vaccine is used for 12-14 years of age group -
 - a) Covishield
 - b) Covaxin
 - c) Corbevax
 - d) Covovac
4. Epidemiological triad consists of _____.
 - a) Host
 - b) Environment
 - c) Disease Agent
 - d) All of above
5. DASH diet in Hypertension comprises of which one of the following -
 - a) Fruits, vegetables and low salt diet
 - b) Proteins, fibres and low salt diet
 - c) Carbohydrate, fibres and low salt diet
 - d) Fruits, vegetables, low fat dairy foods
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) Breath rapidly
7. Which colour coded person is given first preference in disaster triage -
 - a) Red
 - b) Black
 - c) Yellow
 - d) Green

8. Best indicator of fertility -
 - a) CBR
 - b) TFR
 - c) NRR
 - d) GRR
9. First dose of Measles Vaccine is given to an Infant at the age of-----
 - a) 6th Week
 - b) 14th Week
 - c) 9 Month
 - d) 12 months
10. DOTS plus is a treatment for _____.
 - a) New TB case
 - b) Defaulter TB case
 - c) MDR TB
 - d) XDR TB

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) Incidence and prevalence
- d) Endemic and epidemic
- e) Sterilization and Disinfection

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

4×4=16 marks

- a) Preventive measures for COVID-19.
- b) Domestic Accidents.
- c) WHO diagnostic criteria for Diabetes.
- d) COVID-19 vaccines.
- e) Classification of hypertension.
- f) Disaster impact and response.

Section B

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

2×5=10 marks

- a) What are the modifiable risk factors for Hypertension?
- b) Enumerate four sources of health information.
- c) Name the colour code system used in Triage.
- d) Define infant mortality rate.
- e) Define abortion rate.
- f) State three diseases notifiable to WHO under International Health Regulations.
- g) Define Incubation period.

Q. 5. Discuss - (Attempt any Three)

5×3=15 marks

- a) National program for control of blindness.
- b) Community diagnosis.
- c) Ayushman bharat.
- d) Prevention of Road Traffic Accidents.