

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

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

Date: 30/11/2022

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. DOTS plus is a treatment for _____.
 - a. New TB case
 - b. Defaulter TB case
 - c. MDR TB
 - d. XDR TB
2. Epidemiological triad consists of _____.
 - a. Host
 - b. Environment
 - c. Disease Agent
 - d. All of above
3. 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 month
4. 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
5. What does the 'A' stand for in the acronym ABC?
 - a. Accident
 - b. Airway
 - c. Ambulance
 - d. Alert
6. Classical dengue fever is transmitted by
 - a. Aedes mosquito
 - b. Anopheles mosquito
 - c. Mansonoides mosquito
 - d. Culex mosquito
7. Dose and route of administration of Covishield vaccine is
 - a. 1 ml, subcutaneous
 - b. 0.5 ml, intramuscular
 - c. 1 ml, intramuscular
 - d. 0.5 ml, subcutaneous

8. The most common type of cancer amongst females in India is
 - a. Cervical cancer
 - b. Breast cancer
 - c. Ovarian cancer
 - d. Colonic cancer
9. Which of the following is the nodal centre for disaster management
 - a. PHC
 - b. CHC
 - c. Police Control Room
 - d. District
- 10 Birth rate is
 - a. Live birth / 1000 mid-year population
 - b. Birth / 1000 mid-year population
 - c. Live birth / 10000 mid-year population
 - d. Live birth / 10000 population of reproductive age group (15-45)

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

3×3=9 marks

- a) Case Control & Cohort Study
- b) Water borne transmission and Air borne transmission
- c) Sterilization and Disinfection
- d) Monitoring and surveillance
- e) Primary prevention and secondary prevention

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

4×4=16 marks

- a) Preventive measures for COVID-19.
- b) Role of Sanitary Inspector in Health.
- c) Domestic Accidents
- d) WHO diagnostic criteria for Diabetes
- e) Body mass Index

Section B

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

2×5=10 marks

- a) High risk group for HIV.
- b) Define Incubation period.
- c) Name the colour code system used in Triage.
- d) Define Demography.
- e) Define epidemiology
- f) What are the modifiable risk factors for Hypertension
- g) Enumerate four sources of health information

Q. 5. Discuss - (Attempt any Three)

5×3=15 marks

- a) Occupational Hazards
- b) Risk factors and Preventive measures of Diabetes Mellitus
- c) Dynamics of disease transmission
- d) National diarrheal disease control program in India
- e) Active immunity