

Government of India
National Institute of Public Health Training & Research, Mumbai.
Sanitary Health Inspector (Batch IV- 2020-21)
First Semester – Mock Examination

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

Date: 06/01/2021

Time: 02.00 pm to 04.00 pm

Total Marks - 60

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

1. Vector for Dengue virus is-
 - a) Anopheline mosquito
 - b) Culex
 - c) Aedes aegypti
 - d) Mansonia
2. 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 breath through their nose
 - d) Breath rapidly
3. Which supplement is recommended during an episode of Diarrhea?
 - a) Vitamin A
 - b) Vitamin C
 - c) Zinc
 - d) Vitamin B12
4. Which IV fluid is recommended for a patient with severe dehydration ?
 - a) DNS
 - b) Ringer Lactate
 - c) DS
 - d) Normal Saline
5. WHO day is celebrated on-----
 - a) 7th October
 - b) 7th April
 - c) 11th July
 - d) 7th December
6. DOTS plus is a treatment for-----
 - a) New TB case
 - b) Defaulter TB case
 - c) MDR TB
 - d) XDR TB
7. What does the 'A' stand for in the acronym ABC?
 - a) Accident
 - b) Airway
 - c) Ambulance
 - d) Alert

8. Population growth slows only when-
 - a) Birth rate is slow
 - b) Death rate is high
 - c) Both birth & death rate are high
 - d) Both birth & death rates are slow
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 month
10. Intra muscular 5 dose vaccination for Rabies is administered on-----
 - a) Day- 1,3,5,7,14
 - b) Day- 0,3,7,14,28
 - c) Day- 0,3,5,14,21
 - d) Day-1,2,3,4,5

Q. 2. Answer the following - (Any five)

2×5=10 marks

- a) Name three components of Epidemiological triad
- b) High risk group for HIV
- c) What is Body Mass Index (BMI)?
- d) List the modes of transmission of Hepatitis B
- e) Define Demography
- f) Name the colour code system used in Triage
- g) What is the meaning of “Primary Tumor”?

Q. 3. Difference between - (Any Three)

3×3=9 marks

- a) Incidence and Prevalence
- b) Primary Prevention and Secondary Prevention
- c) Active and Passive Immunity
- d) IMR and MMR

Q. 4. Write short notes - (Any Three)

5×3=15 marks

- a) Risk factors for Non-Communicable diseases
- b) Disaster Cycle
- c) Preventive measures for COVID-19
- d) Modes of Transmission for communicable diseases
- e) Principles of First Aid
- f) Sex Ratio

Q. 5. Write in brief - (Any Two)

8×2=16 marks

- a) Risk factors and Preventive measures of Diabetes Mellitus
- b) Occupational Hazards
- c) Write in brief about National Vector Borne disease control programme.
