

Government of India
National Institute of Public Health Training & Research, Mumbai.

Sanitary Health Inspector (Batch IV- 2020-21)
First Semester – Mock Examination

Paper I - Concept of Public Health, Public Health Act, Basic Health Sciences, Immunity & Biostatistics

Date: 05/01/2021

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. As per registration of Birth & Death Act, Registration of Birth & Death is -
 - a) Voluntary
 - b) Compulsory
 - c) Not Required
 - d) As per Need
2. Glands of the Endocrine system -
 - a) Thyroid gland
 - b) Liver
 - c) Spleen
 - d) All of the above
3. Vital statistics is mainly concerned with -
 - a) Birth
 - b) Deaths
 - c) Marriages
 - d) All of the above
4. Immunity acquired after an infection
 - a) Active Immunity
 - b) Passive Immunity
 - c) Innate Immunity
 - d) Both b & c
5. Under MTP act 1973 abortion is legal at which gestational age?
 - a) Upto 24 weeks
 - b) Upto 20 weeks
 - c) Upto 26weeks
 - d) Upto 30weeks
6. Insulin is produced in this gland?
 - a) Liver
 - b) Pancreas
 - c) Gall bladder
 - d) Spleen
7. 'O' Blood group is a universal donor because the blood has -
 - a) Antigen A
 - b) Antigen B
 - c) Both antigen A & B
 - d) No antigen

8. Which vaccine is advocated during pregnancy?

- a) Inj. Tetanus Toxoid
- b) MMR
- c) Measles
- d) Hepatitis B

9. Full form of IEC -

- a) Indian engineering company
- b) Information, education, communication
- c) International Electronic Corporation
- d) None of the above

10. A simple table represents -

- a) Only one factor or variable
- b) Always two factors or variable
- c) Two or more numbers of factors or variable
- d) All of the above

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

2×5=10 marks

- a) Define Health.
- b) Name the different measures of Central Tendency & Dispersion.
- c) Enumerate the functions of the liver.
- d) Formula for Crude Death Rate.
- e) Define VVM, Its stages and importance.
- f) List the First Aid steps for bleeding.
- g) Define Tissues. List the four types of tissues found in the body.

Q. 3. Difference between - (Any Three)

3×3=9 marks

- a) Ethics and Laws
- b) Small intestine & large intestine.
- c) Bacteria and Virus
- d) Morbidity & Mortality.

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

5×3=15 marks

- a) A country with population of 8,000,000, Birth Rate of 25 and Death Rate of 20.
What would be the birth and deaths annually?
- b) Role of Sanitary Health Inspector in Municipal corporation.
- c) Various components of Personal Hygiene.
- d) Uses of a microscope.
- e) Various sources of Data.

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

8×2=16 marks

- a) Enumerate the National Immunization Schedule.
- b) Explain the different types of sampling methods.
- c) Explain the various uses of Health Statistics.
