

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

Post Graduate Diploma in Community Health Care (Batch XII - 2021-22)

First Semester – Mock Examination

Paper I – Basic Health Sciences

Date: 25/10/2021

Time: 11.00 am to 2.00 pm

Total Marks - 100

Part-I

(60 Marks)

Q. 1. Compulsory to attempt.

- (A) Draw a labelled diagram of Respiratory system, list the organs of respiration and describe the functions of lungs. (10 Marks)
- (B) Enlist the various Vector borne diseases. Describe the preventive measures of mosquito practiced in your area. (10 Marks)

Q. 2. Attempt any Two.

- (A) Describe the descriptive epidemiology-time, place and person distribution in terms of diseases. (10 Marks)
- (B) Write the difference between Sterilization and Disinfection with the examples. (10 Marks)
- (C) Describe different types of Immunity with examples and its importance. (10 Marks)

Q. 3. Attempt any Two.

- (A) What is Biomedical waste? Describe the biomedical waste safety precautions in context to COVID-19 pandemic. (10 Marks)
- (B) Enlist various routes of drug administration, describe any one in detail. (10 Marks)
- (C) Describe uses of Epidemiology. (10 Marks)

Part – II

(40 Marks)

Write short Notes on: (Any five) (8 Marks each)

- a. Functions of Ear
- b. Body mapping
- c. Cold chain maintenance
- d. Universal precautions
- e. Disease prevention and control
- f. Describe the phases of menstruation
- g. National Immunization Schedule
- h. Measures of morbidity and mortality