



42272



Library
Brainware University
398, Ramkrishnapur Road, Barasat
Kolkata, West Bengal-700125

BRAINWARE UNIVERSITY

Term End Examination 2025-2026
Programme – B.Sc.(FND)-Hons-2023
Course Name – Public Health
Course Code - BFD67119 (T)
(Semester VI)

Full Marks : 40

Time : 2:0 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 10=10

1. Choose the correct alternative from the following :

(i) What does WHO stand for?

- | | |
|------------------------------|--------------------------|
| a) World Health Organization | b) World Health Order |
| c) World Health Operations | d) World Health Outreach |

(ii) Explain the statement that reflects the World Health Organization's (WHO) definition of health.

- | | |
|--|---|
| a) Recognizing the absence of disease or infirmity | b) Defining complete physical, mental, and social well-being |
| c) Evaluating the ability to perform daily activities without difficulty | d) Differentiating between regular exercise and balanced diet |

(iii) Describe the primary focus of Vital Statistics as a secondary source of community health data.

- | | |
|---|--|
| a) Tracking causes of mortality and morbidity | b) Identifying healthcare facility locations |
| c) Analyzing healthcare policy effectiveness | d) Monitoring infectious disease outbreaks |

(iv) Recognize the main objective of the Census of India concerning community health data.

- | | |
|--|--|
| a) Mapping healthcare access points | b) Evaluating healthcare quality standards |
| c) Collecting demographic and health-related information | d) Identifying healthcare workforce distribution |

(v) Identify the best definition of epidemiology?

- | | |
|--|---|
| a) The study of human anatomy. | b) The study of the distribution and determinants of health and disease in populations. |
| c) The development of new medications. | d) The practice of surgery. |

(vi) Compare the case-control studies :

- | | |
|--|--|
| a) Individuals with a disease to healthy controls. | b) Disease rates over time in the same population. |
|--|--|

- c) The effects of an intervention on a group. d) The risk factors for a disease in a randomly selected population.
- (vii) Which vitamin deficiency causes scurvy characterized by bleeding gums and loose teeth?
- a) Vitamin A b) Vitamin B1
c) Vitamin C d) Vitamin D
- (viii) Explain the organ primarily affects in chikungunya:
- a) The respiratory system b) The digestive system
c) The nervous system d) The joints and muscles
- (ix) Identify the level of healthcare that provides basic services and acts as the first point of contact for most people:
- a) Tertiary care b) Secondary care
c) Primary healthcare d) Specialized care
- (x) Relate the importance of primary healthcare to a strong healthcare system.
- a) Primary healthcare is a separate entity from the overall healthcare system. b) Primary healthcare serves as the foundation for a strong healthcare system by providing preventive and basic care, reducing the burden on higher levels.
c) Primary healthcare is only relevant in developing countries. d) Primary healthcare is not essential for good health outcomes.

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Write down the steps of the disease. (3)
3. Describe the importance of NFHS in the context of community health data. (3)
4. What do you mean by experimental epidemiology? (3)
5. Write the aims of the epidemiology. (3)
6. Evaluate the benefits and potential risks associated with immunization. (3)

OR

Explain the mechanism of each type of immunity provides protection against infectious diseases. (3)

Group-C

(Long Answer Type Questions)

5 x 3=15

7. Describe the chain of infection and how it informs disease prevention strategies. (5)
8. Define the spectrum of health. (5)
9. Explain the importance of pre-travel consultations for international travellers. (5)

OR

Outline two additional health precautions travelers should take to minimize health risks while abroad. (5)
