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**BRAINWARE UNIVERSITY**

**Term End Examination 2025-2026**

**Programme – B.Sc. Nursing-2023**

**Course Name – Community Health Nursing I including Environmental Science & Epidemiology**

**Course Code - N-COMH(I)310(T)**

**( Semester V )**

**Full Marks : 75**

**Time : 3:0 Hours**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable. Write answer of Section – A and Section –B in separate Answer booklet.]

**Section : A**

**Marks : 37**

**Group-A**

**(Multiple Choice Type Question)**

**8 x 1=8**

**1. Choose the correct alternative from the following :**

(i) Classify vaccination under level of prevention:

- a) Primary
- b) Secondary
- c) Tertiary
- d) Rehabilitation

(ii) The first five year plan was implemented between:

- a) 1951-1956
- b) 1956-1961
- c) 1961-1966
- d) 1966-1971

(iii) Identify the first contact point of health system:

- a) CHC
- b) District hospital
- c) Sub-Centre
- d) Medical College

(iv) Which of the following committee is popularly known as the health survey and development committee:

- a) Mudaliar committee
- b) Bhore committee
- c) Bajaj committee
- d) Chadha committee

(v) What does equity mean in principle of Primary Health Care:

- a) Equal distribution of services
- b) Expensive care
- c) Only Rural and needy focus
- d) Availability of services

(vi) Choose the population covered by PHC:

- a) 5,000
- b) 30,000
- c) 1000
- d) 50,000

(vii) Relate ecosystem is best defined as:

- a) Only plants
- b) Living & non-living interaction
- c) Humans only
- d) Basic Sanitation

(viii) identify Epidemiology includes the measurement of:

- a) Measurement of frequency of disease
- b) Measurement of distribution of disease
- c) Measurement of determinants of disease
- d) All of these

**Group-B**  
**(Long Answer Type Questions)**

1 x 15=15

2. Define Behavior Change Communication (BCC). Explain the Health Belief Model and discuss its key components. Explain the steps involved in Behavior Change Communication (BCC) in health education. (15)  
3+6+6

OR

Define communication and list the elements of communication. Discuss the barriers to effective communication in health education. Explain the techniques used to collect social history from clients in Social and Behavior Change Communication (SBCC). (15)  
5+5+5

**Group-C**  
**(Short Answer Type Questions)**

2 x 5=10

3. Define AYUSH system – detail explanation. (5)  
4. Explain Waste Management. (5)

Explain Ecosystem in details.

OR

(5)

**Group-D**  
**(Very Short Answer Type Questions)**

2 x 2=4

5. Identify two main functions of a subcentre. (2)  
6. What is VVM. (2)

**Section : B**

**Marks : 38**

**Group-A**  
**(Multiple Choice Type Question)**

4 x 1=4

7. Choose the correct alternative from the following :

(i) Recognize the organism causing leprosy:

- a) Mycobacterium tuberculosis  
c) E. coli

- b) Mycobacterium leprae  
d) Salmonella

(ii) Find the correct full form of ASHA

- a) Accredited social health activist  
c) Additional School health activist

- b) additional social health activist  
d) Accredited social worker activator

(iii) When was Mission Indradhanush launched on:

- a) March 2014  
c) December 2014

- b) December 2019  
d) December 2004

(iv) Name of the following is the most sensitive and specific screening test to detect breast cancer

- a) Regular X-ray  
c) Mammography

- b) Self breast examination  
d) Regular biopsy

**Group-B**  
**(Long Answer Type Questions)**

1 x 15=15

8. Define HIV/AIDS and explain its epidemiology in India. Explain the goals, and key interventions of NACP Phase IV, along with the role of a nurse in HIV/AIDS care and prevention.7+8 (15)

**OR**

- Explain The Key elements of school health programme Explain The Various aspects of school health services Explain The Responsibilities of CHN in school health services. 3+5+7 (15)

**Group-C**  
**(Short Answer Type Questions)**

3 x 5=15

9. Explain IDSP in details. (5)  
10. Write a short notes on Home Visit. (5)  
11. Explain Women Empowerment. (5)

**OR**

- Define Elderly abuse and explain the welfare available in India for Senior Citizens. (5)

**Group-D**  
**(Very Short Answer Type Questions)**

2 x 2=4

12. Define occupational health nursing: (2)  
13. List the elements of communication: (2)

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