



BRAINWARE UNIVERSITY

Term End Examination 2024-2025

Programme – B.Sc. Nursing-2022

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) "Identify the concepts of health recognized by the World Health Organization (WHO)."
- | | |
|-----------------------------------------------------|-----------------------------------------------------------------------------------|
| a) Biomedical concept - Germ theory | b) Ecological concept - Environment |
| c) Psychosocial concept Interpersonal relationships | d) Holistic concept - State of physical, mental, social, and spiritual wellbeing. |
- (ii) Select the dimension of the health of the following.
- | | |
|--------------------------------------|-----------------------------------------|
| a) Physical, mental, and social | b) Vocational, emotional, and spiritual |
| c) Environmental and health services | d) All of these |
- (iii) Name the type of factors that affect health comprising the components like occupation, education, and political system.
- | | |
|---------------------------|---------------------------|
| a) Socio-economic factors | b) Socio-cultural factors |
| c) External environment | d) Social support factors |
- (iv) Find out the following levels of health care system provides secondary health care
- | | |
|--------------------------------|----------------------------------|
| a) Primary health center (PHC) | b) Community health centre (CHC) |
| c) Anganwadi | d) primary school |
- (v) Find out Health services provided by institutional nursing are:
- | | |
|-------------------|-----------------|
| a) Preventive | b) Curative |
| c) Rehabilitative | d) All of these |
- (vi) Identify the fat-insoluble vitamin.
- | | |
|--------------|--------------|
| a) Vitamin A | b) Vitamin B |
| c) Vitamin D | d) Vitamin K |
- (vii) Mention which is no obvious line of authority in:
- | | |
|-----------------------------|---------------------------|
| a) Upward communication | b) Downward communication |
| c) Horizontal communication | d) Diagonal communication |
- (viii) Name of the following is the concept of family health?

- a) Physical health and mental health
c) Spiritual health

- b) Social health and emotional health
~~d) All of these~~

Group-B
(Very Short Answer Type Questions)

2 x 2=4

2. Definition of health by WHO (2)
3. Identify the different levels of health care. (2)

Group-C
(Short Answer Type Questions)

2 x 5=10

4. Definition of Community health. Dimensions of health (E.g.-Physical, mental) in detail. (5)
5. Explain how each barrier impedes communication. (5)

Group-D
(Long Answer Type Questions)

1 x 15=15

(Answer any One from the following)

6. Definition of counselling. Explanation of GATHER approach. Explain the Role and responsibilities of CHN as a counsellor. 2+5+8 (15)

OR

- Definition of IEC. Explain the elaboration of strategies for IEC. Explain conduction of IEC programme in a community as a CHN. 2+6+7 (15)

Section : B

Marks : 38

Group-A
(Multiple Choice Type Question)

4 x 1=4

7. Choose the correct alternative from the following :

- (i) Identify from the following is not the component of ICDS
a) Non-formal education b) Nutrition
c) Immunization ~~d) Poverty eradication~~
- (ii) Choose the Stadiometer is used to measure
a) Weight ~~b) Height~~
~~c) MUAC~~ d) None of the these
- (iii) Find out the Pellagra is caused by the deficiency of
a) Vitamin A ~~b) Niacin~~
c) Niacin d) Riboflavin
- (iv) Choose the community health care team included the following except:
a) Physician ~~b) Surgeon~~
c) Nursing personnel d) Dietician or Nutritionist

Group-B
(Very Short Answer Type Questions)

2 x 2=4

8. Definition of epidemiology. (2)
9. Identify the main health problems affecting school-going children (2)

Group-C
(Short Answer Type Questions)

3 x 5=15

10. Explanation in detail about the different epidemiological methods. (5)
11. Explain the characteristics of a mentally healthy person (5)
12. Explanation of dynamics of disease transmission. (5)

Group-D

(Long Answer Type Questions)

1 x 15=15

(Answer any One from the following)

13. Definition & explanation of immunity explain the Types of immunity explain the (15)
Control of infectious diseases the measures of preventing infection. 2+5+ 8

OR

Explanation with diagram explanation epidemiological triad chicken pox. Explanation (15)
prevention and control of chicken pox. Classify the nurses' responsibility in treating a
patient with chicken pox. 4+5+6
