



BRAINWARE UNIVERSITY

Term End Examination 2023
Programme – B.Sc.(PA)-2020
Course Name – Community Health
Course Code - BPA603
(Semester VI)

Full Marks : 60

Time : 2:30 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 15=15

1. Choose the correct alternative from the following :

- (i) Which is not the absolute contraindication for IUD induction? Identify the correct option
- | | |
|--------------------------------|--------------------------------|
| a) Cervical carcinoma | b) Purulent Cervical discharge |
| c) Pelvic inflammatory disease | d) Previous ectopic pregnancy |
- (ii) Cu-T-380A is approved to use for _____. ? Select the correct option
- | | |
|-------------|-------------|
| a) 4 years | b) 5 years |
| c) 10 years | d) 12 years |
- (iii) The basic measure for disease frequency is _____. Identify the correct options
- | | |
|--------------------------|----------|
| a) Rate | b) Ratio |
| c) Alteration of A and B | d) Both |
- (iv) _____ is the basic tool for epidemiology. Identify the correct option
- | | |
|----------------------|------------------|
| a) Disease Frequency | b) Biostatistics |
| c) Geology | d) Mathematics |
- (v) Distribution of the disease falls under _____ domain of epidemiology. Choose the correct option
- | | |
|----------------------------|-----------------------------|
| a) Analytical Epidemiology | b) Descriptive Epidemiology |
| c) Both | d) None |
- (vi) Child mortality rate includes _____. Choose from the following
- | | |
|-------------------------|-------------------------|
| a) Child From 1-2 Years | b) Child From 2-3 Years |
| c) Child From 3-4 Years | d) All Of The Above |
- (vii) Cohort study is a type of _____. Select the correct option
- | | |
|------------------------|---------------------|
| a) Observational Study | b) Analytical Study |
| c) Prospective Study | d) All |
- (viii) Which one is not the newer variant of IUCD? Choose the correct option
- | | |
|--------------|-----------------|
| a) Cu-T-380A | b) Copper-T 200 |
|--------------|-----------------|

- c) ML-Cu-375
d) None
- (ix) The village health guide scheme was introduced in _____. Select the correct option
- a) 3rd October, 1977
b) 2nd October, 1997
c) 3rd October, 1968
d) 2nd October, 1978
- (x) _____ is the most widely used hormonal device. Identify the correct option
- a) LNG-20
b) Mirena
c) Progesart
d) None
- (xi) In epidemiology, select the correct options for the meaning of epi
- a) Within
b) Among
c) Group
d) None
- (xii) Anganbari workers receive training for _____. Select the correct option
- a) 3 Months
b) 4 Months
c) 5 Months
d) 6 Months
- (xiii) Social health is rooted in which of the following. Select the correct option
- a) Positive Material Environment
b) Positive Residential
c) Positive Human Environment
d) All
- (xiv) GNP in community health stands for _____. Select the correct option
- a) General Nursing Practitioner
b) Gross National Potential
c) Gross National Product
d) Gross National Participation
- (xv) Which of the lowest point on the health-disease spectrum
- a) Unrecognised Sequence
b) Death
c) Both
d) None

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Write a short note on case fatality rate (3)
3. Write down the limitations of Cohort study (3)
4. Define the primary health centre as Alma-Ata- conference (3)
5. Define health as per WHO. Establish the interrelationship between the components. (3)
6. How are you going to compare relative risk and attributable risk (3)

OR

Explain the roles of epidemiology in clinical medicine (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Explain the advanced model of the triangle of epidemiology (5)
8. Analyse the wave of causation theory for Diabetes mellitus (5)
9. Analyse the iceberg of disease theory and establish the chances of complications in case of suppressed emotion (5)
10. How are you going to calculate SMR? Answer with proper example (5)
11. Define sterilisation. Explain the guidelines of sterilisation (5)
12. Analyse the social structure and explain the socio-economic condition in the quality health delivery (5)

OR

What is demedicalization? Explain the need for demedicalization in quality health delivery (5)
