

Q.P. CODE: 521010

Reg. No:

Fifth Semester B.Sc Nursing Degree Regular Examinations August 2024
Community Health Nursing-I including Environmental Science and Epidemiology

Time: 3 Hrs

Max. Marks: 75

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

1. Multiple Choice Questions

(12x1=12)

(Choose the most appropriate answer from the options given)

The Answers to MCQ questions (Q.No. i to Q.No. xii) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only

- The following is a socio-cultural barrier of interpersonal relation
 - Language diversity
 - Time constraint
 - Gender bias
 - Environmental diversity
- The nutritional programme which aimed at the approach of self-reliance is
 - Balwadi nutrition programme
 - Applied nutrition programme
 - Mid-day meal programme
 - Special nutrition programme
- Following is an example for indirect mode of disease transmission
 - Contact with soil
 - Direct contact
 - Sexual contact
 - Fomite borne
- The source of primary transmission of cholera is
 - Contaminated soil
 - Contaminated water and food
 - Contaminated blood and body fluids
 - Contaminated air
- Following are the diseases included under National vector born disease control program EXCEPT
 - Malaria
 - Filaria
 - Yellow fever
 - Dengue
- The study which proceeds from cause to effect is
 - Cohort study
 - Case control study
 - Randomised controlled trials
 - Field trials
- The first line of drug for tuberculosis treatment is
 - Gentamycin
 - Rifampicin
 - Pencillin
 - Sulphapyridine
- The population coverage of a sub centre is
 - 2000-4000
 - 3000-6000
 - 2000-5000
 - 3000-5000
- The time interval between the entry of the disease agent in the body and manifestation of clinical signs and symptoms is known as
 - Contact Period
 - Convalescent Period
 - Incubation period
 - Prodromal Period
- The following indicator is NOT an indicator of mortality
 - Crude death rate
 - Case fatality rate
 - Disability rate
 - Specific death rate
- An outbreak of disease in a community in excess of normal expectation is called as
 - Endemic
 - Epidemic
 - Pandemic
 - Sporadic
- The number of new cases occurring in a defined population during a specified period of time is
 - Relative risk
 - Attributable risk
 - Prevalence
 - Incidence

(PTO)

Essays**(2x15=30)**

2. Explain the methods of solid waste disposal. Describe the sewage disposal management. (7+8)
3. List the sexually transmitted diseases. Explain the epidemiology of HIV/AIDS. Describe the role of nurse in National AIDS Control Program (2+8+5)

Short notes**(5x5=25)**

4. Functions and staffing pattern of a Primary Health Centre
5. Diet plan for a Diabetic patient
6. Steps of Home Visit
7. Levels of prevention
8. Descriptive epidemiology

List the following**(2x2=4)**

9. Four food borne diseases
10. Four types of vaccines

Differentiate between**(2x2=4)**

11. Mortality and Morbidity
12. Kwashiorkor and Marasmus
