

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

- i. The following is a socio-cultural barrier of interpersonal relation

a) Language diversity	b) Time constraint
c) Gender bias	d) Environmental diversity
- ii. The nutritional programme which aimed at the approach of self-reliance is

a) Balwadi nutrition programme	b) Applied nutrition programme
c) Mid-day meal programme	d) Special nutrition programme
- iii. Following is an example for indirect mode of disease transmission

a) Contact with soil	b) Direct contact
c) Sexual contact	d) Fomite borne
- iv. The source of primary transmission of cholera is

a) Contaminated soil	b) Contaminated water and food
c) Contaminated blood and body fluids	d) Contaminated air
- v. Following are the diseases included under National vector born disease control program EXCEPT

a) Malaria	b) Filaria	c) Yellow fever	d) Dengue
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- vi. The study which proceeds from cause to effect is

a) Cohort study	b) Case control study
c) Randomised controlled trials	d) Field trials
- vii. The first line of drug for tuberculosis treatment is

a) Gentamycin	b) Rifampicin	c) Pencillin	d) Sulphapyridine
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- viii. The population coverage of a sub centre is

a) 2000-4000	b) 3000-6000	c) 2000-5000	d) 3000-5000
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- ix. The time interval between the entry of the disease agent in the body and manifestation of clinical signs and symptoms is known as

a) Contact Period	b) Convalescent Period
c) Incubation period	d) Prodromal Period
- x. The following indicator is NOT an indicator of mortality

a) Crude death rate	b) Case fatality rate
c) Disability rate	d) Specific death rate
- xi. An outbreak of disease in a community in excess of normal expectation is called as

a) Endemic	b) Epidemic	c) Pandemic	d) Sporadic
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- xii. The number of new cases occurring in a defined population during a specified period of time is

a) Relative risk	b) Attributable risk
c) Prevalence	d) Incidence

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
