

Q.P. CODE: 521010

Reg. No:

**Fifth Semester B.Sc Nursing Degree Special Supplementary Examinations
December 2025**

**Community Health Nursing-I including Environmental Science and Epidemiology
(2021 Scheme)**

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 responses for 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

- Every year the 'World Diabetic Day' is observed on
 - 14 November
 - 1 December
 - 28 October
 - 10 October
- The following test is done to diagnose Typhoid
 - ELISA
 - Widal
 - Mantoux
 - Schick test
- The process whereby nutrients are added to food to improve the quality of diet of population is called as
 - Food adulteration
 - Food fortification
 - Food grading
 - Food production
- The person who harbours a specific infectious agent in the absence of discernible clinical disease and serve as a potential source of infection for others is
 - Host
 - Carrier
 - Primary case
 - Index case
- The attribute that is significantly associated with development of disease is known as
 - Risk factor
 - Eligible factor
 - Agent factor
 - Diagnostic factor
- The unusual occurrence of health related events or behavior clearly in excess in a community is called as
 - Endemic
 - Sporadic
 - Epidemic
 - Pandemic
- The following is an example for Zoonotic disease
 - Ascariasis
 - Filaria
 - Anthrax
 - Malaria
- The drug of choice for the treatment of leprosy is
 - Ethambutol
 - Isoniazid
 - Streptomycin
 - Dapson
- Body mass index (BMI) is the indicator to assess
 - Anemia
 - Obesity
 - Hypertension
 - Diabetes
- The following is an example of non-modifiable risk factor
 - Heredity
 - Stress
 - Sedentary life style
 - Smoking
- Example for cultural barrier for communication
 - Religious belief
 - Noise
 - Emotional expression
 - Level of intelligence
- The disease condition in which, advised the patients to consume high calorie diet is
 - Tuberculosis
 - Diabetes Mellitus
 - Congestive cardiac failure
 - Chronic kidney failure

(PTO)

Essays**(2x15=30)**

2. List the waterborne diseases. Explain the purification of water at domestic level. Describe the purification of water on a large scale. (2+5+8)
3. List the common Respiratory Tract Infections. Explain the epidemiology of Pulmonary Tuberculosis. Describe the role of nurse in revised National Tuberculosis Control Programme. (2+8+5)

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

4. Elements of Primary Health Care.
5. Strategies to overcome barriers of Communication.
6. Methods of nutritional assessment.
7. Principles of home visit.
8. Modes of disease transmission.

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

9. Four objectives of school health service.
10. Four qualities of a community health nurse.

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

11. Macro nutrients and Micro nutrients.
12. Live attenuated vaccines and Killed vaccines.
