

B.Sc. NURSING FIFTH SEMESTER EXAMINATION, JANUARY - 2026
COMMUNITY HEALTH NURSING - I
INCLUDING ENVIRONMENTAL SCIENCE & EPIDEMIOLOGY

[Time allotted: Three hours]**[Max Marks: 75]****Note:** Attempt all sections.

Draw suitable diagrams wherever necessary.

Q.1. Multiple Choice Questions:**(12x1=12)**

1. The infection transmitted through animal to man is.
 - a. Mycosis
 - b. Anthropology
 - c. Zoonosis
 - d. Anthrax
2. The all current cases existing at a given period of time in a given population is a
 - a. Prevalence
 - b. Epidemic
 - c. Endemic
 - d. Incidence
3. Disease frequency is measured by.
 - a. Rate and Ratio
 - b. Incidence and Prevalence
 - c. Frequency and distribution
 - d. Occurrence and distribution
4. Universal immunization program was launched in India
 - a. April 2005
 - b. Jan 1978
 - c. Nov1985
 - d. May 1974
5. The core objective of the National Health Mission (NHM) is
 - a. Focusing solely on urban healthcare
 - b. Promoting medical tourism
 - c. Achieving universal health coverage and improving healthcare access
 - d. Provide medical care
6. The ecosystem where organisms live and develop in the soil and air is called.
 - a. Forest ecosystem
 - b. Terrestrial ecosystem
 - c. Marine ecosystem
 - d. Aquatic ecosystem
7. Where will you keep a person with infectious disease?
 - a. In a separate room
 - b. In kids room
 - c. In open ground
 - d. In the veranda
8. Which of these is an infectious disease?
 - a. Diabetes
 - b. Tuberculosis
 - c. Cancer
 - d. Hypertension
9. The one ASHA worker covered the population at the village level.
 - a. 5000
 - b. 1500
 - c. 1000
 - d. 2000
10. The role of Mid-Level Health Provider primarily involves.
 - a. Specialized surgical procedures
 - b. Managing district –level hospitals
 - c. Providing tertiary care services
 - d. Delivering primary healthcare services at the community level
11. The route of BCG vaccine is.
 - a. ID
 - b. SC
 - c. IM
 - d. IV
12. Which of the following human disease is caused by bacteria?
 - a. Polio
 - b. Measles
 - c. Hepatitis A
 - d. Typhoid

- Q.2.** Write essay/situational type on **ANY TWO** of the following. **(2x15=30)**
- I.** **(2+5+8=15)**
- a) Define natural resources.
 - b) Classify the natural resources
 - c) Discuss the major causes and prevention of deforestation.
- II.** **(2+8+5=15)**
- a) Define health education.
 - b) Describe methods of providing health education in community level.
 - c) Write the role of nurse in providing health education.
- III.** **(2+7+6=15)**
- a) Define Epidemiology
 - b) Explain the modes of diseases transmission
 - c) Describe the epidemiological approaches
- Q.3.** Write short notes on **ANY FIVE** of the following. **(5x5=25)**
- a. Principles of home visit
 - b. Cold chain components
 - c. Aims and uses of epidemiology
 - d. Causes and prevention of diarrhea at community level
 - e. Control measures of air pollution
 - f. Steps of problem Solving approach at community level
- Q.4.** Write very short notes on the following. **(4x2=8)**
- a. Define communication
 - b. Define public health
 - c. Enlist types of food poisoning
 - d. Define eco system.
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