

**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

**[BSCN 0525]**

**MAY 2025**

**Sub. Code: 2316**

**(APRIL 2025 EXAM SESSION)**

**B.Sc. (Nursing) DEGREE EXAMINATION**

**FIFTH SEMESTER**

**COMMUNITY HEALTH NURSING I**

**INCLUDING ENVIRONMENTAL SCIENCE AND EPIDEMIOLOGY**

***Q.P. Code: 652316***

**Time : Three Hours**

**Maximum : 75 Marks**

**Answer all the Questions**

**I. Multiple Choice Questions:**

**(12 x 1 = 12)**

1. Rashtriya Bal Swasthya Karyakram was introduced in the year  
A) 2013                      B) 2014                      C) 2002                      D) 2005
2. Waste water that contains solid and liquid excreta refers to  
A) Refuse                      B) Sullage                      C) Sewage                      D) Rubbish
3. Beriberi is caused due to deficiency of  
A) Riboflavin                      B) Thiamine                      C) Niacin                      D) Pyridoxin
4. Non projected Audio-Visual Aids are  
A) Black Board                      B) Pictures                      C) Slides                      D) Flip Charts
5. The reflex of an Infant when curls his fingers around an object is  
A) Rooting reflex                      B) Sucking reflex  
C) Stepping reflex                      D) Palmar grasp reflex
6. 1 gm of Fat gives  
A) 3 Kcal                      B) 9 Kcal                      C) 6 Kcal                      D) 12 Kcal
7. First five-year plan was implemented between  
A) 1956 - 1961                      B) 1946 – 1951                      C) 1951 - 1956                      D) 1961 - 1966
8. The first step in Nursing process is  
A) Assessment                      B) Planning                      C) Implementation                      D) Evaluation
9. Sputum examination is specifically advised to diagnose  
A) Influenza                      B) Tuberculosis                      C) Diphtheria                      D) Mumps
10. Occurrence of new case of diseases is  
A) Prevalence                      B) Count                      C) Frequency                      D) Incidence
11. National Tobacco program launched in the year 2007-2008 under  
A) 10<sup>th</sup> Five Year Plan                      B) 11<sup>th</sup> Five Year Plan  
C) 12<sup>th</sup> Five Year Plan                      D) 9<sup>th</sup> Five Year Plan

12. Population coverage by PHC in plain area is

- A) 5,000                      B) 1,20,000                      C) 30, 000                      D) 50,000

**II. Essay:** **(2 x 15 = 30)**

1. Define Health and explain about various Health Committees in India.

(7+8)

2. a) Define Epidemiology. Write its concept and aims.  
b) Discuss the concept of Disease transmission.

**III. Short answers:** **(5 x 5 = 25)**

1. Levels of Prevention.
2. Air Pollution.
3. Food-borne Diseases.
4. Breast Self-Examination.
5. Home visit.

**IV. Very short answers:** **(4 x 2 = 8)**

1. List out the characteristics of Wholesome Water.
2. Define Behavioral Change Communication.
3. List four complications of Chicken pox.
4. Mention four Health problems of School children.

\*\*\*\*\*

**[BSCN 0525]**