

**PARUL UNIVERSITY**  
**FACULTY OF NURSING**  
**B.Sc. Nursing Regular, September 2022 Examination**

Year: 2

Subject Code: 09101204

Subject Name: CHN-I

Date: 08/09/2022

Time: 10.00am to 1.00pm

Total Marks: 75

**Instructions:**

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Draw diagrams wherever necessary.
4. Write section-A, section-B on separate answer sheets.

**SECTION A (37 MARKS)****Q-1 Long Essays (Any one out of two) (1x 10) (10)**

1. a) Define malnutrition  
b) Explain the common nutritional problems affecting public health in India c) Role of community health nurse in nutritional programs
2. a) Define demography b) Explain the population explosion and its importance on social and economic development of country c) Role of community health nurse in control of population in India.

**Q-2 Short Essays (Any three out of six) (3 x 5) (15)**

1. Primary health care
2. Prevention and control of tuberculosis
3. Dynamics of disease transmission.
4. Food adulteration
5. Epidemiological triad
6. Rabies

**Q-3 Short Answers (6 x 2) (12)**

1. Three complications of mumps
2. List the six killer diseases
3. Define mortality
4. What are the levels of prevention?
5. List out any four functions of community health nurse.
6. What is the eligible couple?

**SECTION B (38 MARKS)****Q-1 Long Essays (Any one out of two) (1x 10) (10)**

1. Define epidemiology. List out the types of epidemiology and explain the uses of epidemiology.
2. Enumerate the various spacing methods for population control. b) Discuss the impact of population explosion in India.

**Q-2 Short Essays (Any four out of seven) (4 x 5) (20)**

1. Emergency contraception
2. Management and control of respiratory diseases in the community.
3. Education as a determinant of health.
4. Demographic cycle.
5. Prevention and control of dengue.
6. Terminal methods of contraception for both men and women.
7. Explain the method of collection, analysis and interpretation of demographic data.

**Q-3 Short Answers (4 x 2) (08)**

1. Name any four criteria for proper housing.
2. Define the term vital statistics.
3. Name four water borne diseases.
4. Mention any four community nutritional programmes.