.                                    **MEDICAL**

**[BSCN 1122]**          **NOVEMBER 2022**          **Sub. Code: 4724**
                    **(AUGUST 2022 EXAM SESSION)**

**B.Sc. (Nursing) DEGREE EXAMINATION**
(Regulations for the candidates admitted from 2013-2014 onwards)

**THIRD YEAR**
**PAPER IV – NURSING RESEARCH & STATISTICS**
*Q.P. Code: 664724*

**Time: Three Hours**                                    **Maximum : 75 Marks**

## SECTION – A
## NURSING RESEARCH

**I. Elaborate on:**                                    **(1 x 15 = 15)**

1. a) What is Problem statement?
   b) What are the Criteria of a good research Problem?
   c) Write the types of statement of problem with example and formulate the objectives and hypothesis for it.

**II. Write notes on:**                                    **(5 x 5 = 25)**

1. Types of Assumptions.
2. Critique of nursing research studies.
3. Stages of systemic review.
4. Bio Physiological parameters.
5. Dependent Variable.

**III. Short answers on:**                                    **(5 x 2 = 10)**

1. Define plagiarism.
2. Write the types of closed ended question.
3. Expand PICO.
4. Define null hypothesis.
5. Define Target population.

## SECTION – B
## STATISTICS

**I. Elaborate on:**                                    **(1 x 15 = 15)**

1. What is a statistical average? Describe the characteristics of a good statistical average.

**II. Short answers on:**                                    **(5 x 2 = 10)**

1. Define probability.
2. Write the types of 't' test.
3. What is Cohort study?
4. Find the Mode of following data
   2,3,3,5,3,4,3,3,3,4,2,2.
5. Define Incidence Rate.

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