

**MEDICAL****[BSCN 1122]****NOVEMBER 2022  
(AUGUST 2022 EXAM SESSION)****Sub. Code: 4733****B.Sc. (Nursing) DEGREE EXAMINATION  
(Regulations for the candidates admitted upto 2012-2013)****FINAL YEAR  
PAPER III – NURSING RESEARCH & STATISTICS*****Q.P. Code: 664733*****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.