

[LP 1027]

**AUGUST 2019**

Sub. Code: 4733

**B.Sc. (Nursing) DEGREE EXAMINATION**  
(New Regulations for the candidates admitted from 2012-2013 onwards)

**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. Explain the methods and tools of data collection with suitable examples.

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

1. Pilot study.
2. Criteria for selecting a good research problem.
3. Non-probability sampling techniques.
4. Qualitative research design.
5. Communication of research findings.

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

1. Define Nursing Research.
2. Define Manipulation.
3. Types of Variables.
4. Define reliability.
5. Write four characteristics of good research.

**SECTION - B**  
**STATISTICS**

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

1. What is central tendency? Explain in detail about various measures of central tendency.

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

1. List down the Non-parametric tests.
2. Mention the types of diagrams.
3. Define correlation.
4. List four scales of measurements.
5. Write the uses of student 't' test.

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