

[LQ 1027]

FEBRUARY 2020

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 types of writing research report.

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

1. Dependent variable.
2. Ethics in research.
3. Types of Survey.
4. Case study research.
5. Quasi Experimental Research Design.

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

1. Define sampling error.
2. What is sampling criteria?
3. List any four characteristics of good hypothesis.
4. Define validity.
5. Write any four types of qualitative research.

**SECTION – B**  
**STATISTICS**

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

1. Explain the various methods of collecting statistical data.

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

1. Define probability.
2. Define vital statistics.
3. Find the mean of 8, 6, 4, 2, 9, 7.
4. List the levels of measurements.
5. Types of Bar Diagram.

\*\*\*\*\*