

FEBRUARY 2020 **Sub. Code: 4733** [LQ 1027]

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

FINAL YEAR

PAPER III – NURSING RESEARCH & STATISTICS

O.P. Code: 664733

Time: Three Hours Maximum: 75 Marks

> SECTION – A **NURSING RESEARCH**

I. Elaborate on: $(1 \times 15 = 15)$

1. Explain the methods and types of writing research report.

II. Write notes on: $(5 \times 5 = 25)$

1. Dependent variable.

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

Fel Coll III. Short answers on: $(5 \times 2 = 10)$

- 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.

I. Elaborate on: $(1 \times 15 = 15)$

1. Explain the various methods of collecting statistical data.

II. Short answers on: $(5 \times 2 = 10)$

- 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.
