

Q.P. CODE: 314010

Reg. No:

**Third Year B.Sc Nursing Degree Supplementary Examinations January 2026
Nursing Research and Statistics
(2016 Scheme)**

Time: 3 Hrs

Max. Marks: 75

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers*
- *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*
- *The use of a simple calculator is allowed, but using scientific calculator or sharing any calculator is strictly prohibited under any circumstance.*

Nursing Research

Max. Marks: 50

Short essays

(2x7=14)

1. Explain the different data collection methods highlighting their advantages and disadvantages
2. Define experimental design and discuss the types of true experimental designs

Short notes

(4x5=20)

3. Pilot study
4. Types of validity
5. Phenomenology
6. Criteria of a good research question

Differentiate between

(4x4=16)

7. Convenient and Quota sampling
8. Continuous and Discrete data with examples
9. Alternative Hypothesis and Null Hypothesis
10. Type I and Type II error

Statistics

Max. Marks: 25

Statistical Calculation

(7)

11. Calculate the mean and median for the following set of scores
18, 6, 12, 10, 14, 10

Short notes

(6x3=18)

12. Types of tables used for data presentation
13. Characteristics of Normal Probability curve
14. Levels of measurement with suitable examples
15. Application of statistical packages
16. Test of significance
17. Measures of dispersion

CORRECTION / NO-CORRECTION FILE
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QPCODE: 314010

Dated: 27-01-2026

Question No.4

Modified as "Types of validity of research tools"

Question No.7

Corrected as "Convenience and Quota sampling"

Question No.17

Replaced with "Measures of central tendency"

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

CONTROLLER OF EXAMINATIONS