

2010 Scheme

Q.P. CODE: 304010

Reg. No:

Third Year B.Sc Nursing Degree Supplementary Examinations June 2025 Nursing Research and Statistics

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*
- *The use of a simple calculator is allowed, but using scientific calculator or sharing any calculator is strictly prohibited under any circumstance.*

Essays

(15)

1. Explain the types of experimental designs with suitable examples

Short Notes

(5x5=25)

2. Steps of research process
3. Criteria of writing good research objectives
4. Reliability of research instrument
5. Probability sampling techniques
6. Interview as a method of data collection

Answer the following

(5x5=25)

7. Scales of measurement
8. Characteristics of normal probability curve
9. Interpretation of data
10. Steps of tests of significance
11. Uses of statistics in nursing

Differentiate between

(5x2=10)

12. Independent variable and Dependent variable
13. Positive correlation and Negative correlation
14. Mean and Mode
15. Tables and Graphs
16. Descriptive and Inferential statistics
