

2010 Scheme

Q.P. CODE: 304010

Reg. No:

Third Year B.Sc Nursing Degree Supplementary Examinations January 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 experimental research designs with suitable examples

Short Notes

(5x5=25)

2. Steps of scientific method
3. Sources of review of literature
4. Types of validity of a research instrument
5. Non-Probability sampling techniques
6. Biophysiological method of data collection

Answer the following

(5x5=25)

7. Graphical presentation of data
8. Pilot study
9. Communication of research findings
10. Application of statistical packages in nursing
11. Need of nursing research

Differentiate between

(5x2=10)

12. Nominal and Ordinal data
13. Type I and Type II error
14. Mean and Standard Deviation
15. Random sampling and Systematic sampling
16. Association and Correlation
