

2010 Scheme

Q.P. CODE: 304010

Reg. No:

Third Year B.Sc Nursing Degree Supplementary Examinations January 2024

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 Non-experimental research designs.

Short Notes

(5x5=25)

2. Purpose of review of literature.
3. Types of data.
4. Pre experimental design.
5. Factors determining sample size.
6. Importance of dissemination of research findings.

Answer the following

(5x5=25)

7. Calculate standard deviation for the fasting blood sugar level of ten subjects which is given below.

77	78	92	72	86	66	71	67	70	81
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8. Normal probability curve.
9. Steps of research process.
10. Types of sampling technique.
11. Types of validity.

Differentiate between

(5x2=10)

12. Qualitative and Quantitative research.
13. Population and Sample.
14. Probability and Nonprobability sampling.
15. Questionnaire and Interview technique.
16. Interval and Ratio level data.
