

2010 Scheme

Q.P. CODE: 304010

Reg. No:

Third Year B.Sc Nursing Degree Supplementary Examinations October 2022

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**
- **Use Only Ordinary Calculator**

Essays

(15)

1. Briefly explain the different types of experimental design

Short Notes

(5x5=25)

2. Criteria of research objective
3. Types of surveys
4. Presentation and interpretation of data
5. Uses of statistics
6. Qualities of a research instrument

Answer the following

(5x5=25)

7. Following are the marks of ten individuals in English. 74,82,90,80,85.74,68,82,78,85.
Compute mean and standard deviation
8. Properties of a normal probability curve
9. Steps in identification of a problem area.
10. Utilization of research findings
11. Types of sampling technique

Differentiate between

(5x2=10)

12. Research problem and research objective
13. Standard deviation and variance
14. Random assignment and random sampling
15. Questionnaire and observation checklist
16. Descriptive and exploratory survey
