

**Q.P. CODE: 304010**

**Reg. No: .....**

**Third Year B.Sc Nursing Degree Supplementary Examinations January 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 methods of sampling

**Short Notes**

**(5x5=25)**

2. Characteristics of a good research
3. Sources of a research problem
4. Types of reliability
5. Graphical presentation of data
6. Utilization of research findings

**Answer the following**

**(5x5=25)**

7. Compute mean, median and mode for the following set of data  
9, 7, 10, 8, 9, 11, 9
8. Methods of communication of research
9. Characteristics of a true experimental design
10. Coefficient of correlation
11. Purpose of review of literature

**Differentiate between**

**(5x2=10)**

12. Research problem and research objective
13. Variables and hypothesis
14. Median and mode
15. Rating scale and questionnaire
16. Quota and cluster sampling

\*\*\*\*\*