



**Q.P. CODE: 304010**

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

**Third Year B.Sc Nursing Degree Supplementary Examinations, June 2015**

**Nursing Research and Statistics**

**Time: 3 Hrs**

**Max. Marks: 75**

- Answer all questions
- Use Only Ordinary Calculator

**Essays**

**(15)**

1. Briefly explain the steps of research process.

**Short Notes**

**(5x5=25)**

2. Criteria of a good research problem
3. Types of survey
4. Factors influencing sampling
5. Reliability of the measuring instruments
6. Use of statistics

**Answer the following**

**(5x5=25)**

7. Following are the marks of 10 individuals in anatomy: 68, 75, 82, 90, 55, 92, 70, 78, 85, 60.  
Compute mean and standard deviation
8. What are the ways of utilizing the research findings
9. True experimental design
10. Normal Probability
11. Importance of review of literature

**Differentiate between**

**(5x2=10)**

12. Sample and population
13. Continuous and discrete data
14. Purpose and hypothesis
15. Mean and median
16. Questionnaire and observation checklist

\*\*\*\*\*