

**Q.P. CODE: 304010**

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

**Third Year B.Sc Nursing Degree Supplementary Examinations April 2018**

**Nursing Research and Statistics**

**Time: 3 Hrs**

**Max. Marks: 75**

- Answer all questions
- Use Only Ordinary Calculator

**Essays**

**(15)**

1. Briefly explain the different methods of data collection.

**Short Notes**

**(5x5=25)**

2. Criteria of writing a research objective.
3. Criteria for selecting a good research problem
4. Non probability sampling
5. Types of validity
6. Scales of measurement

**Answer the following**

**(5x5=25)**

7. Following are the marks of 12 individuals in sociology: 78,74,90,82,56,68,50,75,62,80,85,45.  
Compute mean and standard deviation
8. Methods for communication of research
9. Types of experimental designs
10. Coefficient of correlation
11. Methods of review of literature

**Differentiate between**

**(5x2=10)**

12. Sample and sampling
13. Variable and hypothesis
14. Research purpose and problem statement
15. Median and mode
16. Questionnaire and rating scale

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