

**Q.P. CODE: 304010****Reg. No: .....****Third Year B.Sc Nursing Degree Examinations, October 2013****Nursing Research and Statistics****Time: 3 Hrs****Max. Marks: 75**

- Answer all questions
- Draw diagram wherever necessary

**Essays****(15)**

1. Describe different steps in research process.

**Short Notes****(5x5=25)**

2. Research problem
3. Analysis of data
4. Types of sampling
5. Methods of data collection
6. Establishing validity of tool

**Answer the following****(5x5=25)**

7. Find out the arithmetic mean and standard deviation of protein intake of 110 families.

Protein intake/day(in gms)	No. of families
15-25	30
25-35	40
35-45	30
45-55	10
Total	110

8. Normal curve
9. Experimental research.
10. Writing research report
11. Review of literature

**Differentiate between****(5x2=10)**

12. Limitations and de-limitations
13. Bar diagram and histogram
14. Historical research and survey design
15. Skewness and kurtosis
16. Research design and research approach

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