

**Q.P. CODE: 304010**

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

**Third Year B.Sc Nursing Degree Supplementary Examinations April 2019**

**Nursing Research and Statistics**

**Time: 3 Hrs**

**Max. Marks: 75**

- Answer all questions
- Use Only Ordinary Calculator

**Essays (15)**

1. Describe the steps of research process with examples

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

2. Identification of research problem
3. Critiquing research problem
4. Purposes of review of literature
5. Elements of research design
6. Levels of data

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

7. Compute the rank correlation coefficient:

X	92	89	87	86	83	77	71	63	53	50
Y	86	83	91	77	68	85	52	82	37	57

8. Tabulation and classification of data
9. Enumerate statistical packages and its application in nursing research
10. Critical review of published research
11. Characteristics of true experimental design

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

12. Historical research and experimental research
13. Nominal and ordinal variables
14. Sample and sampling
15. Questionnaire and rating scale
16. Primary and secondary sources of data

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