

**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

