

IV Year B.Sc. Nursing Degree Examination – April 2014

Time: Three Hours**Max. Marks: 75 Marks****NURSING RESEARCH AND STATISTICS
(RS-2)****Q.P. CODE: 1773**Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary**ESSAYS TYPE (Any Two)****2 x 10 = 20 Marks**

1. Define research process and explain the steps of research process.
2. Define data collection. List out the dimensions of data collection and explain about the biologic methods.
3. Define hypothesis. Explain the types of hypothesis with suitable examples.

SHORT ESSAYS Type (Any Seven)**7 x 5 = 35 Marks**

4. Need for research in nursing
5. Advantages of pilot study
6. Difference between questioning and interviewing
7. Different types of survey.
8. Guidelines for writing a research report.
9. Explain the major types of qualitative research.
10. State the levels of measurement with suitable examples.
11. Duration of hospital stay among 5 patients was 6,4,2,3 & 5 days. Compute Standard Deviation.
12. Define average and mention the characteristics of good measure of an average.

SHORT ANSWERS**10 x 2 = 20 Marks**

13. Sample
14. Accessible population
15. Nursing research
16. Objectives
17. Phenomena
18. Mean for grouped data
19. Mode
20. Pie diagram
21. Data
22. Tabulation
