Rajiv Gandhi University of Health Sciences, Karnataka
IV Year B.Sc. Nursing Degree Examination – September 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. a) Define Research Design.
    b) List the types of Experimental Research Design.
    c) Explain True Experimental Research Design. (2+3+5)
2. a) Define Sampling.
    b) Explain Probability Sampling Technique. (2+8)
3. a) Explain the sources of Research Problem.
    b) Explain the criteria of a Good Research Problem. (5+5)

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

4. Reliability of the instrument
5. Characteristic and classification of Hypothesis
6. Advantages and disadvantages of questionnaire
7. Steps in review of literature
8. Explain the guidelines for writing Research Report.
9. Line and scatter diagram
10. Present the following data in Pie diagram: Hindu 30%, Christian 30%,Muslim 31%, Other 9%
11. Frequency distribution of Data
12. Uses of Statistics in Research

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

13. Dependent variable
14. Population
15. Range
16. Define research
17. List the types of Observation Techniques
18. List the measures of Central Tendency.
19. Example of computerized database
20. Define Qualitative Research Design.
21. Coding the data
22. Standard deviation

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