

# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – APRIL - 2015

**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) Explain the need for Research in Nursing.  
b) Explain the characteristics of a good research. (5+5)
2. a) Define nursing research.  
b) Explain non-experimental research designs in detail. (2+8)
3. Define Reliability and describe in detail various types of reliability. (2+8)

### SHORT ESSAYS Type (Any Seven)

**7 x 5 = 35 Marks**

4. Criteria of a Good Research Problem
5. Discuss the significance of literature review in nursing research.
6. Explain normal probability curve.
7. What are the different types of correlation? Explain with suitable example.
8. Importance of Pilot study in Research
9. Explain the simple random sampling technique.
10. Utilization of Research findings
11. Explain the points to be kept in mind while constructing a questionnaire.
12. Explain advantage and disadvantages of observational method.

### SHORT ANSWERS

**10 x 2 = 20 Marks**

13. What are the different types of variables?
14. List the characteristics of True Experimental Research Design.
15. Types of qualitative research designs
16. Population
17. Calculate median for these numbers – 3, 4, 5, 8, 6, 3, 4, 5, 6, 4, 9, 4, 7.
18. What is range?
19. Define sampling.
20. What is content validity?
21. Ratio Scale of Measurement
22. Differentiate between continuous and discrete data.

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