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# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – Mar 2013

**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. What are the criteria's to be considered for formulating the statement of the problem?
2. Explain the major types of data collection methods.
3. Define variable and explain the types of variables with suitable examples.

### **SHORT ESSAYS Type (Any Seven)**

**7 x 5 = 35 Marks**

4. Sources of problem selection
5. Explain the criteria's for stating the research objective.
6. Characteristics of true experimental design
7. Advantages and disadvantages of qualitative research methods
8. Factors influencing sampling process
9. Role of computer in nursing research
10. Uses of Statistics in Nursing Research
11. Write in detail the scales of measurement.
12. Duration of incubation period of 10 SARS patients were 6,13,10,7,9,10,14,12,8 & 11 days respectively. Compute the Mean, Median and Mode.

### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

13. Convenience sampling
14. Setting of the study
15. Accessible population
16. Reliability
17. Null Hypothesis
18. Range
19. Variance
20. Median
21. Central tendency
22. 't' - Test

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