

# Rajiv Gandhi University of Health Sciences, Karnataka

## III / IV Year B.Sc. Nursing Degree Examination – 03-Aug-2021

**Time: Three Hours****Max. Marks: 75 Marks**

### **NURSING RESEARCH AND STATISTICS** **(RS2, RS3 & RS4)** **Q.P. CODE: 1773**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary. Answer All Questions

**ESSAYS TYPE****2 x 10 = 20 Marks**

1. Define reliability. Describe the different types of reliability.
2. What are the different types of qualitative and quantitative research design?

**SHORT ESSAYS TYPE****7 x 5 = 35 Marks**

3. Compare and Contrast Problem solving method and Research process.
4. Identify a problem faced in the ward and prepare a good research problem statement.
5. Explain the types of graphical representation of statistical data.
6. Explain the process of compiling data.
7. List the levels of measurements and mention their characteristics.
8. Calculate the arithmetic mean for the following data;

Age in years	Number of Patients
24	30
36	23
48	40
56	45

9. Develop a Critiquing table for a research report.

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

10. List any 2 sources of knowledge for nursing research.
11. List any 2 data collection tool.
12. Define bibliography.
13. Define median.
14. Difference between population and sample.
15. List any 2 characteristics of good samples.
16. Define interpretation of data.
17. List any 2 measure of central tendency.
18. Define null hypothesis.
19. Define research abstract.

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