

Rajiv Gandhi University of Health Sciences, Karnataka

III / IV Year B.Sc. Nursing Degree Examination – 30-Nov-2020

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

NURSING RESEARCH AND STATISTICS (RS-4)

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 various methods of data collection. Compare and contrast the different methods of data collection?
2. Define research design. Differentiate between pre- experimental and quasi - experimental design.

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

3. Explain any 5 sources of Knowledge in Nursing Research.
4. "A study to evaluate the effectiveness of Music Therapy on relieving Anxiety among patients posted for CABG". Formulate the objectives for the above problem statement.
5. Mention the sources of ROL
6. Describe the steps involved in data analysis.
7. Identify the median and calculate mean of the marks given below:
36,33,34,40,39,28,30,28,26,22,20,24,21,35&31.
8. Prepare a histogram for the following data:

Marks	Number of students
0-20	12
20-40	18
40-60	30
60-80	28
80-100	12

9. Describe the format for preparing written reports.

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

10. Define nursing research.
11. What is an abstract?
12. Define correlation.
13. Define randomization.
14. List two types of graphical data presentation.
15. Mention any 2 advantages of random sampling.
16. Define tabulation of data.
17. Define probability.
18. Define range.
19. Mention 2 methods by which reports are presented.
