

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 $7 \times 5 = 35 \text{ Marks}$

- 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:

nowing 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 $10 \times 2 = 20 \text{ Marks}$

- 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.
