

Rajiv Gandhi University of Health Sciences, Karnataka

III / IV Year B.Sc. Nursing Degree Examination – 06-Dec-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 sample. List the different types of Sampling? Explain Probability Sampling Technique.
2. Classify research designs. Explain true experimental design.

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

3. Explain the steps in Research Process.
4. Explain any 5 sources from which problems for Nursing Research can be identified.
5. Mention the different sources of ROL.
6. Prepare a data table and explain its parts.
7. What is the formula used for calculating the mean? What are the merits and demerits of the mean?
8. The length of stay of 10 patients discharged from the same ward is given as ,
7, 3, 3, 5, 4, 6, 3, 7, 6 & 5 days. Compute the Mean and Range for the data given.
9. How can research findings be utilized?

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

10. Mention any one difference between the problem solving and research approach.
11. Define stratified sampling.
12. What is frequency distribution?
13. What is normal probability?
14. What is sampling frame?
15. What is population?
16. List any 2 aspects to be included in the summary.
17. Define statistics.
18. What is type 2 error?
19. Mention any 2 criteria for critiquing a research report.
