

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Nursing Degree Examination – 23-Dec-2024

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

NURSING RESEARCH AND STATISTICS **(RS-2, RS-3, RS-4 & RS-5)** **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 research design. Describe about the types of quantitative research design.
2. Explain the need for a sample. Explain the types of non-probability sampling techniques.

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

3. Define nursing research. List any six purposes of nursing research.
4. What are the sources of research problems in nursing?
5. Describe the sources of literature review.
6. Explain features of tabulation.
7. Explain Type I and Type II errors.
8. Calculate the mean, median and mode of these numbers – 12,14,21,17,20,21,23,24,21,26
9. Explain the methods of communicating research reports.

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

10. Define problem solving process.
11. Differentiate between continuous and discrete data.
12. Write steps of preparing pie diagram.
13. What is meant by positive correlation?
14. List any two measures of dispersion.
15. Define pilot study.
16. List the levels of measurements.
17. Define variance.
18. Mention any two criteria for critiquing a research report.
19. Define research proposal.
