

Rajiv Gandhi University of Health Sciences, Karnataka

III / IV Year B.Sc. Nursing Degree Examination – 10-Nov-2022

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

NURSING RESEARCH AND STATISTICS **(RS2, RS3, RS4 & RS5)** **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 sampling process. Highlight on the different techniques of sampling.
2. List down the different types of research designs and explain in detail any one design.

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

3. Explain the characteristics of Scientific approach.
4. Explain in detail the characteristics of good research objectives.
5. Discuss on the importance of review of literature.
6. Explain the organization and preparation of raw data for data analysis.
7. Briefly describe the statistical packages available.
8. Calculate the median for the following data; 220,190,380,160,240,210 & 200.
9. What are the characteristics of good research report?

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

10. Mention two activities required in the last step of nursing research.
11. Advantages of graphs
12. Mention any two sources of data for historical research.
13. Define central tendency.
14. List any 2 probability sampling methods.
15. Define exclusion criteria.
16. List any 2 criteria of a good summarization.
17. List any 2 measures of dispersion.
18. What is type 1 error?
19. What are the different ways of communicating research findings?
