

Rajiv Gandhi University of Health Sciences, Karnataka III / IV Year B.Sc. Nursing Degree Examination - 10-Jun-2022

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 data collection. Discuss the different methods of data collection.

2. List quantitative research design. Explain any one in detail.

SHORT ESSAYS TYPE 7 x 5 = 35 Marks

- 3. Define Nursing Research. List any 6 Purposes of Nursing Research.
- 4. List and explain any 5 characteristics of a good research problem statement.
- 5. What are the search engines relevant to nursing?
- 6. List any 5 Principles to be followed while tabulating data collected.
- 7. Discuss the merits and demerits of mode.
- 8. Calculate the mode for the following data: 30,33,34,40,39,28,30,28,26,22,36,30,21,35&30.
- 9. Describe the guidelines for writing a research report.

SHORT ANSWERS $10 \times 2 = 20 \text{ Marks}$

- 10. Compare 2 similarities between the problem-solving approach and scientific research.
- 11. What is Type I error?
- 12. Advantages of tabulation
- 13. Define statistics.
- 14. Difference between convenient and quota sampling.
- 15. Mention four uses of statistics in nursing research.
- 16. List any 2 characteristics of a good presentation of data.
- 17. Define mean.
- 18. What is a test of significance?
- 19. Mention any 2 characteristics of a good research report.
