

Rajiv Gandhi University of Health Sciences, Karnataka

III / IV Year B.Sc. Nursing Degree Examination – 05-Jul-2023

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

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. List the types of non-experimental research designs and explain any two in detail.
2. List the methods of data collection. Define observation method and describe the structured observation method with one example.

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

3. Explain the steps in scientific method.
4. Describe the steps in developing and refining research problem.
5. Write the sources and process of review of literature.
6. Explain the process of compiling data.
7. Describe measures of central tendency.
8. The age in years of patients attending the ENT OPD is given below :
36,33,34,40,39,28,30,28,26,22,20,24,21,35 and 31. Compute the frequency distribution table.
9. Explain utilization of research findings.

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

10. State any four characteristics of good research.
11. Define reliability.
12. List any two criteria of a good tabulation
13. Define nominal scale.
14. What is Type I error?
15. What is standard deviation?
16. Define statistics.
17. What is meant by test of significance?
18. Define research abstract.
19. Draw a pie diagram for the following data population of Hassan city – Male are 820 and Female are 680
