

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – APRIL-2018

Time: Three Hours

Max. Marks: 75 Marks

Nursing Research and Statistics (RS-2)

Q.P. CODE: 1773

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

ESSAYS TYPE (Any Two)

2 x 10 = 20 Marks

1. Define nursing research and describe in detail the steps involved in quantitative research process. (2+8)
2. Define Validity of a research instrument and describe in detail types of validity. (4+6)
3. a) List various methods of data collection.
b) Describe advantages and disadvantages of interview method in detail. (4+6)

SHORT ESSAYS Type (Any Seven)

7 x 5 = 35 Marks

4. Explain the need for Research in Nursing.
5. Briefly describe the types of qualitative research.
6. Explain criteria of a good research problem.
7. Uses of statistics in nursing
8. Explain characteristics of experimental research design.
9. What are the sources of review of literature?
10. Explain types of probability sampling techniques with suitable examples.
11. What are the barriers to research utilization in nursing?
12. What is pilot study? Explain purposes of pilot study.

SHORT ANSWERS

10 x 2 = 20 Marks

13. Define independent and dependent variable.
14. What is the meaning of descriptive research design?
15. What are the types of correlation?
16. What is quasi-experimental design?
17. What is sampling frame?
18. Define population.
19. What is a problem statement?
20. List types of reliability.
21. Calculate the mean of these numbers: 23, 24, 26, 27, 35.
22. List-out the properties of normal probability curve.
