

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – MAY 2016

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. a) Define nursing research.
b) List the characteristics of research.
c) Describe in detail scope of nursing research. (2+4+4)
2. a) List various sampling techniques.
b) Describe any two methods of sampling. (2+8)
3. a) List various methods of data collection.
b) Describe observational method in detail. (4+6)

SHORT ESSAYS Type (Any Seven)

7 x 5 = 35 Marks

4. Purposes of literature review in quantitative research
5. Characteristics of true experimental design
6. What are the differences between quantitative and qualitative research?
7. Sources of Review of Literature
8. What are the different scales of measurement? Give one example for each.
9. Explain various types of reliability with suitable example.
10. Uses of statistics in nursing
11. Differentiate between structured and semi-structured interview schedule with examples.
12. What are the properties of normal distribution curve?

SHORT ANSWERS

10 x 2 = 20 Marks

13. Define a variable.
14. Descriptive research design
15. Define validity.
16. List types of experimental design.
17. Statistical Packages
18. Draw a neat Line Diagram.
19. Standard deviation
20. Calculate the mean of these numbers – 12, 14, 15, 17, 20, 40, 23, 24, 25, 26.
21. Check-list
22. What is population?
