

# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – SEPT 2017

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 sampling.  
b) Explain probability-sampling techniques. (2+8)
2. a) List the sources of data collection.  
b) Explain any one method of data collection in detail. (4+6)
3. a) List the types of research designs.  
b) Explain Non-Experimental Research Design in detail. (4+6)

### SHORT ESSAYS Type (Any Seven)

7 x 5 = 35 Marks

4. Barriers of utilizing nursing research
5. Explain the steps of Scientific method.
6. Uses of statistics
7. Graphical method of presentation of data
8. Steps in writing literature review
9. Sources of research problem
10. Characteristics of a good research
11. Validity of a tool
12. Following is the score of ten patient's measure of depression using a depression scale. Calculate the mean, median and mode.  
41, 27, 32, 24, 21, 28, 22, 25, 35, 27

### SHORT ANSWERS

10 x 2 = 20 Marks

13. Ethnographic Research Design
14. Population
15. Measures of dispersion
16. Quota sampling
17. Types of Correlation
18. Define a Variable.
19. CINHAL
20. Visual analogous scale
21. Range
22. Nominal scale of measurement

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