

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – April 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 Data.
b) List the methods of Data collection.
c) Explain any one method in detail. (2+3+5)
2. a) List the purpose of literature review.
b) What are the sources of literature review? (4+6)
3. a) Define Nursing Research.
b) Explain the steps of Scientific method. (2+8)

SHORT ESSAYS Type (Any Seven)

7 x 5 = 35 Marks

4. Steps of writing a research report
5. Types of Correlation
6. Criteria for selecting a research problem
7. Importance of nursing research
8. Historical research design
9. Graphical presentation of Data
10. Pilot study
11. Normal probability curve
12. The frequency distribution of weight of 30 adults is given below. Calculate the mean.

| Weight in kgs | 45-50 | 50-55 | 55-60 | 60-65 | 65-70 | 70-75 | 75-80 |
|---------------|-------|-------|-------|-------|-------|-------|-------|
| Number of men | 2 | 3 | 6 | 4 | 6 | 4 | 5 |

SHORT ANSWERS

10 x 2 = 20 Marks

13. Inductive reasoning
14. Population
15. Variables
16. Stratified sampling
17. Reliability of tools
18. Bar diagram
19. Scales of measurement
20. Likert scale
21. Characteristics of True Experimental Research Design
22. Hawthorne effect
