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## Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination - Aug 2013

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 sampling technique. List out types of sampling technique. Explain any one type in detail
- What is research design? Discuss the experimental research design in brief.
- Explain steps of research process

### SHORT ESSAYS Type (Any Seven)

7 x 5 = 35 Marks

- 4. Questionnaire method
- Check list
- 6. Item analysis
- Application of statistics in nursing profession
- 8. Measures of Central tendency
- 9. Normal probability curve
- 10. Review of literature
- 11. Processing of data
- 12. Guidelines for tabulation

SHORT ANSWERS 10 x 2 = 20 Marks

- 13. Validity
- Variables
- 15. Historical research
- 16. Population
- 17. Steps in writing research report
- 18. List the Criterias of Good research Problem
- 19. Frequency polygon
- 20. Karl pearsons correlation co efficient
- 21. Pilot study
- 22. Statistical data

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