

## Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Nursing Degree Examination - SEP-2018 (RS4 - Batch 2015 - 2016 Batch Admission Onwards) IV Year B.Sc. Nursing Degree Examination - SEP-2018 (RS2 - Batch 2007-2008 & RS3 Batch 2008-2009)

**Time: Three Hours** 

Max. Marks: 75 Marks

# Nursing Research and Statistics Q.P. CODE: 1773

Your answers should be specific to the questions asked Draw neat, labeled diagrams wherever necessary

#### **ESSAYS TYPE (Any Two)**

 $2 \times 10 = 20 \text{ Marks}$ 

- 1. a) What are sources of research problems?
  - b) How will you formulate the problem statement in research? (5+5)
- 2. a) What is sampling?
  - b) Explain the different types of sampling techniques. (2+8)
- 3. a) Explain the sources of Data Collection.
  - b) Explain Observation as a method of Data Collection. (4+6)

### **SHORT ESSAYS Type (Any Seven)**

 $7 \times 5 = 35 Marks$ 

- 4. Explain the need for research in nursing.
- 5. What are the sources of review of literature?
- 6. Explain the qualitative research design.
- 7. Explain the utilization of research findings.
- 8. Explain the methods of establishing Validity of a Research tool.
- 9. Explain the scales of measurement.
- 10. Explain the uses of statistics in nursing research.
- 11. Explain Frequency distribution of Data.
- 12. Pilot study

#### **SHORT ANSWERS**

 $10 \times 2 = 20 \text{ Marks}$ 

- 13. Hypothesis
- 14. Target population
- 15. Define Research Objective.
- 16. Define Reliability.
- 17. Define Standard deviation.
- 18. Variables
- 19. Define arithmetic mean.
- 20. Mention any two properties of Normal curve.
- 21. What is ordinal scale?
- 22. What is Discrete data?

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