Rajiv Gandhi University of Health Sciences, Karnataka
III / IV Year B.Sc. Nursing Degree Examination – 10-Sep-2020

Time: Three Hours   **Max. Marks: 75 Marks**

NURSING RESEARCH AND STATISTICS
(RS2, RS3 & RS4)
Q.P. CODE: 1773

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

ESSAYS TYPE   **2 x 10 = 20 Marks**

1. Define questioning. Describe the different types of questionnaire in terms of advantages and disadvantages.
2. List the different research designs. Discuss in detail about the survey design with an example.

SHORT ESSAYS TYPE   **7 x 5 = 35 Marks**

3. List and describe any 5 purposes of Nursing Research.

4. State a Research Problem having an independent and dependent variable and identify the independent and dependent variables.

5. Mention the difference between primary and secondary literature sources.

6. Explain the aspects involved in data summarization.

7. Describe the steps involved in construction of a bar Diagram.

8. What are the parts of a data presentation table? Comment on the following table with regard to the same.

Types of Occupation	Number of Patients
Unskilled Laborer	30
Skilled Laborer	23
Govt. Employees	40
House Makers	45

9. Compare and contrast oral reports with written reports.

SHORT ANSWERS   **10 x 2 = 20 Marks**

10. Define scientific approach.

11. What are the methods of writing the references?

12. Mention difference between mean and mode.

13. Define manipulation.

14. List three properties of normal distribution of data.

15. Mention any 2 disadvantages of random sampling.

16. Define classification of data.

17. Mention the law of probability.

18. Define standard deviation.

19. What are verbal reports?

*****