

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

B.Sc. (NURSING) FINAL YEAR DEGREE SUPPLEMENTARY EXAMINATIONS:

AUGUST, 2024

NURSING RESEARCH AND STATISTICS

Time: 3 Hours

Max Marks: 75

Note: Answer all questions

Draw diagrams whenever necessary with Black Ball point pen /HB pencil /any dark

Color pencil

PART – A (NURSING RESEARCH) – 50 Marks

Write an essay on any TWO of the following: **2 X 10 = 20**

1. Define Sampling. Explain Probability Sampling with suitable Example.
2. Define Research Design. Classify Research Design. Discuss the Experimental design with example.
3. a) Define Nursing Research. Explain in detail about Characteristics of Good Research.
b) Role of Nurse in Research.

Write a short note on any FOUR of the following: **4 X 5 = 20**

4. Explain the source of Research Problem.
5. Explain Steps in Review of Literature.
6. Define Hypothesis. Types of Hypothesis with example.
7. Classify Data Collection Techniques. Brief out the Interview Method.
8. Explain the Guidelines for Writing Research Report.
9. Quota Sampling.

Write briefly on the following: **5 X 2 = 10**

10. Define Hawthorne Effect.
11. Define Sampling Bias.
12. Types of Validity.
13. Use of Computers in research.
14. Define qualitative approach.

PART – B (STATISTICS) – 25 Marks

Write an essay on any ONE of the following: **1 X 9 = 9**

15. Explain in detail about Mean, Median, Mode Standard Deviation with an example.
16. Co-Efficient of Correlation.

Write a short note on any TWO of the following: **2 X 5 = 10**

17. Bar Diagram.
18. Use of Biostatistics.
19. Normal Probability.
20. Scale of Measurements.

Write briefly on the following: **3 X 2 = 6**

21. Mention any four common diagrams used in Statistics.
22. List out Statistical Packages.
23. Types of Statistics.
