

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

POST BASIC B.Sc. (NURSING), II YEAR DEGREE SUPPLEMENTARY EXAMINATIONS:

MAY, 2026

INTRODUCTION TO NURSING RESEARCH & STATISTICS

Time: 3 Hours

Max Marks: 75

Note: Answer part **A & B** questions in two separate answer books

Question in part “A” should not be answered in part “B” and vice versa. Otherwise they will not be valued

Part-A (NURSING RESEARCH) =50 Marks

Write an essay on any TWO of the following:

2 X 10 = 20

1. Present an overview of Research Process in detail.
2. Explain the methods and types of writing Research Report.
3. Define Sampling. Explain the types of Sampling Techniques with suitable examples.

Write a short note on any FOUR of the following:

4 X 5 = 20

4. Rating Scales.
5. Data collection in Qualitative approach.
6. Communication of research findings.
7. Criteria of Good Research Problem.
8. Difference between Qualitative and Quantitative Research Design.
9. Case study research.

Write briefly on the following:

5 X 2 = 10

10. What is Variable.
11. State any four Non experimental Research Designs.
12. Differentiate target and accessible population.
13. List any four bio- physiological measurements.
14. Write four important points of ethics in Nursing Research.

Part-B (STATISTICS) =25Marks

Write an essay on any ONE of the following:

1 X 9 = 9

15. Calculate coefficient Correlation for the following Data:

X: 2 4 6 8 10

Y: 3 9 4 6 4

16. a) What is Statistics.
b) Explain the importance of statistics in Nursing.

Write a short note on any TWO of the following:

2 X 5 = 10

17. Explain the characteristics of Normal Probability Curve.
18. Explain the scales or levels of measurement.
19. What are the merits and demerits of Mean.
20. Measures of Variability.

Write briefly on the following:

3 X 2 = 6

21. Type I error.
22. Classification of Data.
23. Define Ratio.
