

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

POST BASIC B.Sc. (NURSING), II YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: JULY, 2025

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 (50 Marks)
NURSING RESEARCH

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

1. Define Research. Explain the steps of scientific steps of research.
2. Classify Research Approach. Explain survey approach in detail.
3. Describe the methods of communicating Research Findings.

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

4. Enumerate criteria for selection of Good Research Problem.
5. Explain the types of Observation.
6. Discuss the uses of computers in Research.
7. Write the reliability of the Research Tool.
8. Write the purposes of review of Literature.
9. Write the characteristics of Experimental Design

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

10. Define Primary Data.
11. Purposive Sampling.
12. Define Research Problem.
13. Define Reliability.
14. Mention the content validity.

PART-B (25 Marks)
STATISTICS

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

15. Calculate the mean, median, Mode for the following set of series
15,17,19,21,23,25 etc.
16. Define Correlation and explain the types of Correlation methods.

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

17. Explain the measures of Variability.
18. Explain preparation of frequency Distribution Table.
19. Write the uses of Correlation Coefficient.
20. Describe the normal Probability curve.

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

21. Define Statistics.
22. Define standard deviation.
23. Advantages of Normal Probability.
