

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
M.SC (NURSING) FIRST YEAR DEGREE EXAMINATIONS: MARCH, 2026**

NURSING RESEARCH AND STATISTICS

Time: 3 Hours.

Max Marks: 75

Note: Give Diagrammatic representation wherever necessary.

PART-A (NURSING RESEARCH) = 50 Marks

Write an essay on the following:

1. Define Research Design. Explain in detail the True Experimental Designs. (15)
2. Explain in detail the Non-Probability Sampling Techniques. (15)
3. Discuss briefly on any **TWO** of the following. 2 X 10 = 20
 - a) Scope of Nursing Research.
 - b) Pilot Study.
 - c) Hypothesis.
 - d) Assumptions and Delimitations.

PART-B (STATISTICS) = 25 Marks

4. a) Explain various uses of computers in data analysis. 1 X 10 = 10
(OR)
b) Explain the measures of central tendency with suitable examples.
5. Write short note on any **THREE** of the following. 3 X 5 = 15
 - a) Describe Pie chart and its use.
 - b) Non-Parametric test.
 - c) Statistical Package for Social Science.
 - d) Write properties of normal distribution curve.
