

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)**

**M.Sc.(NURSING) DEGREE EXAMINATION –August 2021
First Year**

NURSING RESEARCH AND STATISTICS

Time: Three hours

Maximum: 75 marks

Use separate Answer Books for Part A and Part B

PART - A

NURSING RESEARCH (50 Marks)

Answer ALL questions

I. Write Long Essay on : (2 x 15 = 30)

1. Write in detail about the factors influencing sampling and the various sampling techniques.
2. Steps used in the research process and discuss the use of surveys in nursing.

II. Short notes on any Four : (4 x 5 = 20)

3. Guidelines for doing a literature review.
4. Reliability and validity.
5. Communication of research results.
6. Application of theory in research.
7. Characteristics of qualitative research design.

PART – B

STATISTICS (25 Marks)

III. Write short notes on :

1. Linea Regression Analysis.
2. Diagrammatic representation of data and its uses.
3. Two types of drugs were used on 5 and 7 patients for reducing their weight. The decrease in weight in kgs after using the drugs for six months was as follows:

Drug A	10	12	13	11	14	9
Drug B	8	9	12	14	15	10

Compare the efficiencies of the two drugs.
