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

B.Sc. (NURSING) DEGREE EXAMINATION – August 2021
Third Year

NURSING RESEARCH AND STATISTICS

Time: Three hours   Maximum: 75 marks

Answer Part A and Part B in separate Answer Book

PART – A

NURSING RESEARCH   Maximum:50 marks

SECTION – A

I. Answer **All** Questions. Each answer in one or two sentences: (10 x 1 = 10)

1. Define Research.
2. Differentiate target and accessible population.
3. What is assumption?
4. Expand CINAHAL.
5. Write two important needs for research in Nursing.
6. Write any two criteria of a good research problem.
7. Define pilot study.
8. What is reliability?
9. List any two types of hypothesis.
10. Define sampling error.

SECTION – B

II. Write Short Notes on any **FOUR** of the following: (4 x 5 = 20)

11. Research objectives.
12. Critical review of published research.
13. Types of Validity.
14. Ethics in research.
15. Review of Literature.
16. Bio physiological measurement.

SECTION – C

III. Answer any **TWO** of the following: (2 x 10 = 20)

17. Write the types of research design and explain the experimental research design.
18. Explain the methods and types of writing research report.
19. Explain the methods of data collection with suitable examples.

PART – B

STATISTICS   **Maximum: 25 marks**

SECTION – A

I. Answer any **ONE** of the following: (1 x 15 = 15)

1. Discuss about the test of significance procedure.
2. Define Statistics. Discuss the uses of statistics in Nursing.

SECTION – B

II. Write short notes on any THREE: (3 x 5 = 15)

3. Diagrammatic presentation of data.
4. Types of correlation.
5. Scales of measurement.
6. Normal distribution.
7. Standard deviation.

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