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

B.Sc. (NURSING) DEGREE EXAMINATION – February 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 validity.
2. Define sampling error.
3. Define Randomization.
4. Two purpose of survey methods.
5. List the components of critiquing published research.
6. State any TWO non-experimental research designs.
7. What is variable?
8. Mention any two types of validity.
9. Define pilot study.
10. Define population.

SECTION – B

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

11. Non probability sampling techniques.
12. Qualitative research design.
13. Communication of research findings.
14. Observation methods of data collection.
15. Research Critique.
16. Utilization of research findings.

SECTION – C

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

17. Explain the purpose, scope, source and steps in Review of Literature.
18. Define Sampling. Explain the types of sampling techniques with suitable examples.
19. Describe experimental research design in detail with suitable examples.

(p.t.o)

PART – B

STATISTICS   Maximum: 25 marks

SECTION – A

I. Answer any **ONE** of the following :   (1 x 10 = 10)

1. Discuss test of significance procedures.
2. Explain the types of data presentation.

SECTION – B

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

3. Non-parametric tests.
4. Student 't' test.
5. Type I and Type II error.
6. Statistics in nursing research.
7. Standard deviation.

*****

(Sl.No.M2070)