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

B.Sc. (NURSING) DEGREE EXAMINATION – February 2020
Third/Fourth 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. Hawthrone effects.
2. Reliability.
3. Hypothesis.
4. Expand: CINAHL.
5. Case study.
6. Sampling errors.
7. Population.
8. Randomization.
9. Extraneous variables.
10. Assumption.

SECTION – B

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

11. Identification of problem area.
12. Historical research.
13. Bio- physiological measurement.
14. Research variables.
15. Pilot study.
16. Component of research report.

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. Explain the experimental research design in details.
19. What is data? Explain in detail about data collection technique.

(p.t.o)

PART – B

STATISTICS   Maximum: 25 marks

SECTION – A

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

1. Types of diagrams and its uses in statistics.
2. Normal distribution.

SECTION – B

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

3. Properties of mean.
4. Bar chart.
5. Statistical software.
6. Classification of data.
7. Pie chart.

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