0722E286   Candidate's Seat No : _____

Third Year B.Sc. (Nursing) Examination
Nursing Research & Statistics

Date : 12-07-2022, Tuesday]   [Max. Marks : 75

Time : 3 Hours]

Instructions : (1) Answer to the point.

(2) Figure to the right indicate marks.

(3) Write legibly.

(4) Draw diagrams wherever necessary.

(5) Use separate answer books for each section.

Section I (50 marks)

Q.1   a) Define quantitative Research.

b) Explain the steps of quantitative research study   (2+8=10)

Q.2   a) Define problem statement.

b) Describe the sources of research problem

c) Explain criteria for selecting a good research problem   (2+4+4=10)

Q3   a) Explain the steps of tool construction

b) Describe questionnaire as a tool for data collection

c)Discuss advantage & disadvantages   (4+4+2=10)

Q4 Write short notes for the following any four   (4x5=20)

1. Review of Literature.

2. Rating scale

3. Reliability of research tool

4. Steps of developing conceptual framework

5. Snowball sampling

Section II   (Marks25)

Q.5   a) Explain Scale of measurement ·   (10+5=15)

b) Compute the arithmetic mean

Age in years(x)	No. of students (f)
19	14
20	16
21	30
22	10
23	35

Q.6 Write the short notes any two   (2x5=10)

1. Communication of research findings

2. Correlation Coefficient

3. Use of computer in nursing research