

M.Sc.(N) [1st Year]

BF/2020/10

Nursing Research & Statistics

[Common for all Nursing Specialities]

[NEW SCHEME-w.e.f. 2008 admission]

Time : 3 Hours

Max Marks : 75

Note: 1.) Attempt all questions.

2.) ATTEMPT BOTH PARTS IN SINGLE ANSWER BOOK ONLY.

3.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED/PROVIDED

4.) The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.

5.) Simple Calculator is Allowed.

SECTION-A

[50 Marks]

(Nursing Research)

1. (a) Define Research design. [1]
 (b) List down the types of Research design. [4]
 (c) Discuss True experimental research design in detail. [10]
2. (a) Describe Interview schedule as a data collection tool. [5]
 (b) Differentiate between simple and complex Hypothesis. [5]
 (c) Discuss critical analysis of Research report. [5]
3. **Write Short Notes on any FOUR of the following :** [5x4=20]
 - (a) Qualitative research process
 - (b) Pilot study
 - (c) Quota sampling technique with example
 - (d) Reliability of tool
 - (e) Problems in nursing research

SECTION-B

[25 Marks]

(Statistics)

4. **Write in brief about the following :** [3x5=15]
 - (a) Non- parametric test
 - (b) Types of validity
 - (c) Scatter diagram
 - (d) Tabulation of data
 - (e) Means of central tendency
5. (i) **Calculate Mean from the given data.** [5]
 80, 85, 86, 92, 94, 42, 58
- (ii) **Calculate Median for the given data.** [5]

Marks (x)	3	4	5	6	7
No. of Students (f)	3	5	10	8	6