QP Code: MNN103

M.Sc.(N) [1st Year]
BF/2021/11

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) Enumerate the purpose and characteristics of Research.   [4]

    (b) What do you understand by "Research Approach" & "Research Design"   [3+3= 6]

    (c) Differentiate between Quantitative and Qualitative Research Design.   [5]

2. (a) Explain the sources of data for research.   [5]

    (b) Discuss various methods of data collection.   [5]

    (c) Describe what would you consider in planning for data collection for research study.   [5]

3. **Write Short Notes on any FOUR of the following :**   [5x4=20]

    (a) Critical analysis of research report

    (b) Research proposal

    (c) Sampling technique

    (d) Uses of Nursing theories in research

    (e) Types of hypothesis

SECTION-B   *[25 Marks]*
(Statistics)

4. **Write in brief about the following :**   [3x5=15]

    (a) Application of normal probability curve
    (b) Average deviation
    (c) Perametric test
    (d) Split half method for reliability
    (e) Rank order correlation

5. (i) **Calculate Mean from the given data.**   [5]

    90, 75, 76, 82, 84, 52, 68

    (ii) **Calculate Median for the given data.**   [5]

Marks (x)	6	7	8	9	10
No. of Students (f)	6	8	10	5	3