QP Code: MNN103

M.Sc.(N) [1ˢᵗ Year]
BF/2022/05

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, Evidence based practice and Research approach?   [5]

     (b)   Discuss characteristics of Experimental Research?   [5]

     (c)   How will you determine validity and reliability of a Research tool?   [5]

2.   **Differentiate between :**

     (a)   Primary and Secondary Data collection   [5]

     (b)   Dependent and Independent Variables   [5]

     (c)   Experimental and Non-experimental Research   [5]

3.   **Explain any FOUR of the following :**   [5x4=20]

     (a)   Pilot study

     (b)   Ethics in Nursing Research

     (c)   Steps in Nursing Research

     (d)   Critical analysis of Research report

     (e)   Hypothesis

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

4.   **Write Short notes on :**   [3x5=15]

     (a)   Mean, Median and Standard deviation

     (b)   Vital Health Statistics

     (c)   Measure of Central tendency

5.   **From the following data calculate the coefficient of correlation**   [10]

X	48	33	40	9	16	16	65	24	16	57
Y	13	13	24	6	15	4	20	9	6	19