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

BF/2018/08

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. Write briefly on the following :

    (a)   Characteristics of Scientific Approach.   [5]

    (b)   Methods of acquiring knowledge.   [5]

    (c)   Developing conceptual framework.   [5]

2.   (a)   List the different types of Survey Design.   [5]

    (b)   Characteristics of any Research Tool.   [5]

    (c)   Primary and Secondary Sources of Data.   [5]

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

    (a)   Internal & External Validity.

    (b)   Characteristics of Well Stated Hypothesis.

    (c)   Pre test Post test control Group Research Design.

    (d)   Explain the types of Probability Sampling.

    (e)   Sources of data in Historical Research.

    (f)   Sources of Nursing Problems.

SECTION-B   [25 Marks]

(Statistics)

4. Calculate mean and standard deviation of age of 500 employees of a hospital (N=500)

[5]

Age	50	45	40	35	30	25	20
No of Employees	25	30	40	45	80	110	170