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

BF/2019/02

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 Nursing Research.   [2]

(b)   Explain the characteristics and purposes of Research.   [8]

(c)   Write down any five Research Question based on each purposes.   [5]

2.   (a)   Explain the steps of Qualitative Research.   [10]

(b)   Discuss the types of Qualitative Research Design.   [5]

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

(a)   Major Types of Data Collection Methods

(b)   Types of Validity

(c)   Ethical Principles for Protecting Study Participants

(d)   Steps in Reviewing Literature.

(e)   Research Report.

(f)

SECTION-B   [25 Marks]
(Statistics)

4.   **Write Short Notes on any TWO of the following:**   [10]

(a)   ANOVA

(b)   Use of Statistical Methods

(c)   Measures of Relationship

(d)   Types and Levels of Data

5.   **Find out the 't' Value to verify the effect of class performance in a test of 9 students:**

[15]

| Before the Class | 44 | 40 | 61 | 52 | 32 | 44 | 70 | 41 | 67 |
| After the Class | 53 | 38 | 69 | 57 | 46 | 39 | 73 | 48 | 73 |