QP Code: **MNN103**

M.Sc.(N) [1st Year]
BF/2017/02

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 Evidence based practice.   [2]

     (b)   Describe the steps used in evidence based practice.   [8]

     (c)   Explain some strategies used by the nurse using research evidence.   [5]

2.   (a)   Discuss the characteristics of true experimental design.   [6]

     (b)   Explain the different types of experimental designs in research.   [9]

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

     (a)   Reliability test of tools.   (b)   Research proposal.

     (c)   Types of tools for data collection.   (d)   Factors influencing sampling.

     (e)   Advantages & disadvantages of survey Research.   (f)   Research problem & research. questions.

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

4.   (a)   Explain the measures of Central tendency.   [6]

     (b)   Eight students score in English is given below, compute mode and median for the score.   [9]

Score	80	85	70	75	90	95	80	85

5.   **Write Short Notes on any TWO of the following :**   [5x2=10]

     (a)   Probability Curve.

     (b)   Parametric Test.

     (c)   Test- retest Method.

     (d)   Sampling Error.