

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

BF/2016/09

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 O.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. Effect of a planned exercise and training programme on weight reduction and blood pressure control among hypertensive patients. Based on this problem statement answer the following:
 - (a) Write down Research Approach. [2]
 - (b) Objectives of the Study. [8]
 - (c) Hypothesis. [5]
2. Explain the major steps in research process in a Quantitative Research. [15]
3. **Write Short Notes on any FOUR of the following :** [5x4=20]
 - (a) Variables
 - (b) Hypothesis.
 - (c) Pilot Study.
 - (d) Steps in Review Literature.
 - (e) Sampling Techniques.
 - (f) Conceptual Framework.

SECTION-B

[25 Marks]

(Statistics)

4. Calculate the Arithmetic Mean of 'I Q' test results of 10 Students: [15]

Students	1	2	3	4	5	6	7	8	9	10
Score	90	80	105	115	120	90	80	90	80	110

5. **Write Short Notes on any TWO of the following :** [5x2=10]
 - (a) Frequency Distribution.
 - (b) Chi Square Test.
 - (c) Statistical Package and its uses.
 - (d) Levels of Measurement.