

M.Sc.(N) [1st Year]
BF/2017/09

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. Read carefully the research statement given below :

A study to assess effect of progressive muscle relaxation training on sleep, anxiety and subjective well being of patients on older adults.

- (a) Identify the independent and dependent variables. [4]
(b) State three research hypotheses. [3]
(c) Identify the sample and appropriate setting for data collection. [3]
(d) Formulate two study objectives. [2]
(e) Discuss the appropriate design of the study. [3]

2. (a) List the different types of experimental designs. [5]
(b) Briefly state the types of qualitative research. [5]
(c) Discuss the features of participant observation. [5]

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

- (a) Types of Descriptive Design. (b) Characteristics of true experimental design.
(c) Review of Literature. (d) Survey.
(e) Ethical Principles in a study. (f) Types of Probability Sampling.

SECTION-B
(Statistics)

[25 Marks]

4. (a) Explain the measures of Central tendency. [5]
(b) Comparison of pre intervention and post intervention coping scores of Cancer patients after administration of Distress Management module. [2+2+5+1=10]