

QP Code: BNN403

B.Sc.(N) [4th Year]

BF/2020/10

Nursing Research & Statistics

Time : 3 Hours

[N ew Scheme w.e.f. 2006]

Max Marks : 75

- Note:**
- 1.) ***Attempt all questions.***
 - 2.) ***NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.***
 - 3.) ***The Student must write O.P. Code in the space provided on the Title Page of the Answer Book.***
 - 4.) ***Use of Simple Calculator is allowed.***

SECTION-A

[50 Marks]

(Nursing Research)

1. a Describe sources of Review of literature. [5]
- b Discuss advantages of Review of literature during different phases of research study. [5]
2. (a) Describe criteria for selection of Research problem. [5]
- (b) Briefly discuss the steps of Research process. [10]
3. (a) Enlist advantages of conducting Survey research. [4]
- (b) Write statement of Problem for one experimental study. [3]
- (c) State the Research objectives for the same. [3]
4. **Write Short Notes on any THREE of the following :** [3x5=15]
 - (a) Research Variables
 - (b) Random Sampling
 - (c) Interview Schedule
 - (d) Pilot Study
 - (e) Likert Scale
 - (f) Rating Scale as method of Data Collection

SECTION-B

[25 Marks]

(Statistics)

5. Write short note on any **Three** of the following : [3x5=15]
 - (a) Use of Statistics
 - (b) Tabulation of Data
 - (c) Measures of Central Tendency
 - (d) Statistical Packages
6. Calculate the mean, median and mode for the following data of BMI for 10 Boys ? [6]

BMI of 10 Boys- 23, 27, 30, 25, 30, 32, 30, 27, 26, 28
7. Draw a pie graph for mortality rate in community from data given below : [4]

Malaria	Diarrhoea	Tetanus	AIDS	Cancer	Respiratory disease
150 deaths	110 deaths	100 deaths	80 deaths	85 deaths	75 deaths