

Q.P Code: BNN403

B.Sc.(N) [4th Year]
 BF/2019/08
Nursing Research & Statistics
 [New Scheme w.e.f. 2006]

Time : 3 Hours

Max Marks : 75

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

SECTION-A **[37 Marks]**
[NURSING RESEARCH]

1. (i) (a) Construct a rating scale to assess the attitude of Adolescents towards the use of Social Media. **[5]**
 (b) Discuss the advantages and disadvantages of a Survey Approach. **[5]**

2. (a) Explain different types of Hypothesis **[4]**
 (b) Differentiate between i) Validity & Reliability and ii) Descriptive & Experimental Study. **[6]**
 (c) What are the disadvantages of Self Reporting Methods of Data Collection? **[5]**

3. Define any **Five** terms out of followings: **[5x2=10]**
 (a) Sampling (b) Delimitation (c) Standard Deviation (d) Frequency
 (e) Pilot Study (f) Checklist (g) Content Validity

4. **Write Short Notes on any THREE of the following:** **[3x5=15]**
 (a) Sampling Techniques (b) Experimental Designs (c) Steps of Research Process
 (d) Histogram (e) Review of Literature (f) Hypothesis

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

5. Write short note on any **Three** of the following: **[3x3=9]**
 (a) Descriptive Statistics
 (b) Levels of Measurement
 (c) Coefficient of Correlation
 (d) Graphical Representation of Data

6. (a) What are the measures of Central Tendency? **[3]**
 (b) How will you communicate your Research Findings? **[3]**

7. (a) Represent the following data in the form of a Bar Graph: **[5x2=10]**

No. of Men	97	115	76	20	52
Religion	Hindu	Muslim	Sikh	Christian	Parsi

(b) Calculate mean and mode of the weight (Kg) of eight women aged between 35 - 45 years: 73,65,65.68,57,43,75,69