B.Sc (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
FINAL YEAR
Paper III – NURSING RESEARCH AND STATISTICS
Q.P. Code : 664733

Time : Three hours   **Maximum : 100 marks**

SECTION - A
NURSING RESEARCH

I. Essay: **(2X20=40)**

1. What are the types of research designs and explain the experimental research designs in detail
2. Explain the purpose,types,sources and flow of tasks in theprocess of review of literature

II. Write Short Notes on :   **(4X 5 =20)**

1. Difference between quantitative and qualitative research
2. Observation method of data collection
3. Sources of research problem
4. Variables

III. Short Answer Questions: **(5X 2 =10)**
1. Define pilot study
2. Target population
3. Randomization
4. Sampling-definition
5. Bias

SECTION - B
STATISTICS

I. Write Short Notes on :   **(4X 5 = 20)**

1. Types of sampling
2. Calculate the standard deviation for the following data- 8,11,15,16,18,13,12,10
3. Normal distribution
4. Type I and type II errors

II. Short Answer Questions: **(5X 2 = 10)**

1. Incidence rate
2. Types of 't' test
3. Scales used to measure variables –list down
4. Mention the statistical methods to establish reliability
5. What is degree of freedom

****