

[LE 1027]

FEBRUARY 2014

Sub. Code: 4733

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 : 75 marks**

SECTION A
NURSING RESEARCH

I. Elaborate on:**(1x15=15)**

1. Explain the methods and types of writing research reports.

II. Write Notes on:**(4x5 =20)**

1. Difference between qualitative and quantitative research designs
2. Sources and steps of review of literature
3. Ethics in nursing research
4. Evidence based practice

III. Short Answer Questions:**(7x2 =14)**

1. Mention any four characteristics of nursing research
2. Expand (a) CINAHL (b) MEDLINE
3. Types of qualitative research
4. Hawthorne effect
5. Reliability
6. Define hypothesis
7. Sampling types

SECTION B
STATISTICS

I. Elaborate on :**(1x15 = 15)**

1. In a study find out the correlation coefficient between the distance from the health centre and the number of antenatal visits, with the following data.

Distance (Km): 2 2 4 6 7 8 9 10

No of Visits : 6 7 5 4 4 3 2 1

II. Write Notes on:**(1x5 = 5)**

1. Steps involved in testing of hypothesis

III. Short Answer Questions:**(3x2 = 6)**

1. Define Biostatistics
2. Advantages of diagrammatic representation
3. Write the properties of Mean.
