

[LC 416]

APRIL 2013

Sub. Code: 2323

First Year M.Sc - NURSING EXAM
Paper III – NURSING RESEARCH AND STATISTICS
Q.P. Code: 302323

Time : 3 hours

Maximum : 100 marks

Answer Sections A and B in SEPARATE Answer book.

SECTION – A
(NURSING RESEARCH)

I. Elaborate on: **(1X20=20)**

1. a) List the steps used in the Research process
- b) Discuss the use of Surveys in nursing

II. Write Notes on: **(5X6=30)**

1. Evidence Based Practice
2. Steps in Literature Review
3. Probability sampling techniques
4. Rating Scales
5. Barriers in Research Utilization

SECTION – B
(STATISTICS)

I. Elaborate on: **(1X20=20)**

1. a. Explain Regression analysis
- b. In a study find out the association between the distance form the health centre and the number of antenatal visits, the following data are obtained. Find the correlation coefficient

Distance(Km):	2	4	6	7	8	9	10
No of Visits :	6	7	5	4	4	3	2

II. Write notes on: **(5X6=30)**

1. Mann-Whitney U-test
2. Incidence and prevalence rate
3. Sector diagram
4. Type I and Type II errors
5. MANOVA.
