

[LE 416]

APRIL 2014

Sub. Code: 2323

**M.Sc. (NURSING) DEGREE EXAMINATION
FIRST YEAR**

(Regulations for candidates admitted from 2011-2012 Session onwards)

PAPER III – NURSING RESEARCH AND STATISTICS

Q.P. Code: 302323

Time: Three Hours**Maximum: 75 marks**

Answer All questions

Answer Sections A and B in SEPARATE Answer book.

SECTION – A

(NURSING RESEARCH)

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

1. Define sample and explain the types of sampling methods in detail with suitable Examples.

II. Write Notes on: **(5 x 6 = 30)**

1. Descriptive statistics.
2. Steps in research process.
3. Ethnography.
4. Barriers of nursing research utilization.
5. Mixed methods in research.

**SECTION – B
(STATISTICS)**

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

1. Two independent samples of Albino rats chosen among both the sexes had the following increase in weight when fed on a diet **Table value = 2.179**
(a) Can you say that the mean increase in weight differs significantly with sex?
(b) Calculate 95% Confidence Interval for both sexes

Male:	96	88	97	89	92	95	90
Female:	112	80	98	100	84	82	89

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

1. Explain the different types of diagrammatic presentation and mention the advantages.
