

[LM 416]

MAY 2018

Sub. Code: 2323

M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
FIRST YEAR
PAPER III – NURSING RESEARCH AND STATISTICS

*Q.P. Code: 302323***Time : Three hours****Maximum : 75 Marks**

Answer Sections A and B in SEPARATE Answer book.

SECTION – A
(NURSING RESEARCH)

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

1. A researcher is interested to measure the level of care in two different hospitals by reviewing patient records of 15 patients from each hospital.
 - a) Identify the suitable research design and draw schematic presentation of the selected design.
 - b) Discuss the assumption and delimitation of this study.
 - c) Briefly explain the tool which can be used in this study for better analysis.

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

1. Explain the types of true experimental design.
2. Non-probability sampling technique.
3. Rating scale.
4. Hypothesis.
5. Types and sources of literature review.

SECTION – B
(STATISTICS)

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

1. a) Explain the types of correlation.
b) Calculate coefficients of correlation for the following data.

Age	43	21	25	42	57	59
Glucose level	99	65	79	75	87	81

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

1. Analysis of variance.
