

[LG 416]

APRIL 2015

Sub. Code: 2323

M.Sc. (NURSING) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Session onwards)

FIRST YEAR

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. a) Discuss the various methods of data collection in a quantitative research design.
- b) Prepare an observation checklist to assess the steps followed by a student nurse to perform head to foot assessment of an adult woman patient.

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

1. Pilot study.
2. Importance of research in nursing.
3. Inductive and Deductive reasoning.
4. Critiquing Nursing Research.
5. Non probability sampling techniques.

SECTION – B
(STATISTICS)

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

1. a) Non parametric tests.
- b) Systolic Blood Pressure of 10 normal individuals were observed as 122, 121, 120, 115, 126, 130, 120, 125, 128, 130. A stimulus was administered and the Systolic Blood Pressure observed as 120, 118, 115, 110, 122, 130, 116, 124, 125, 128.
Test whether the stimulus has effect. (**Table value = 2.262**)

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

1. Coefficient of variation.
