

[LL 1027]

AUGUST 2017

Sub. Code: 4724

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2013-2014 onwards)
THIRD YEAR
PAPER IV – NURSING RESEARCH & STATISTICS

Q.P. Code : 664724

Time: Three hours

Maximum : 75 Marks

SECTION A
NURSING RESEARCH

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

1. Describe non-experimental research design in detail with suitable examples.

II. Write notes on: **(5 x 5 = 25)**

1. Pilot study.
2. Difference between qualitative and quantitative research design.
3. List the components of a research report.
4. Review of literature.
5. Need for research in nursing.

III. Short answers on: **(5 x 2 = 10)**

1. Define validity.
2. Define sampling error.
3. Define Randomization.
4. Two purpose of survey methods.
5. List the components of critiquing published research.

SECTION B
STATISTICS

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

1. What do you understand by central tendency? Describe the various measures.

II. Short answers on: **(5 x 2 = 10)**

1. List any two uses of statistics.
2. List four scales of measurement.
3. Formula for standard deviation.
4. Define mode.
5. What is confidence interval?
