

[LN 1027]

AUGUST 2018

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. Explain the purpose, scope, source and steps in Review of Literature.

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

1. Descriptive research.
2. Evidence based practice.
3. Sampling process.
4. Conceptual frame work.
5. Utilization of research findings.

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

1. List any four ethical principles in research.
2. Define research objectives.
3. Differentiate target and accessible population.
4. List any four bio-physiological measurements.
5. Write a research hypothesis statement.

SECTION - B
STATISTICS

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

1. Discuss test of significance procedures.

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

1. What is degree of freedom?
2. List any four data collection methods.
3. List the uses of chi-square test.
4. What is 'P' value?
5. Calculate standard deviation for the following data: 2, 5, 7, 12, 15.
