

. MEDICAL**[BSCN 0824]****AUGUST 2024****Sub. Code: 4724**

B.Sc. (Nursing) DEGREE EXAMINATION
(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. Define research and explain in detail about the steps of research process.

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

1. Purposes of evidence-based practice.
2. Types of Hypotheses.
3. Sources if review of literature.
4. Research designs.
5. Types of sampling technique.

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

1. Define Research problem.
2. Define Variables.
3. Mention any two purposes of review of literature.
4. Define reliability.
5. What is random assignment?

SECTION – B
STATISTICS

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

1. Explain about the types of diagrams and graphs.

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

1. What is a statistical hypothesis?
2. What is correlation coefficient?
3. Define standard deviation.
4. What are the four levels of measurement?
5. What is type I and type II error?
