

MEDICAL**[BSCN 1023]****OCTOBER 2023
(AUGUST 2023 EXAM SESSION)****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. Explain types and steps of Review of Literature.

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

1. Barriers to research utilization.
2. Importance of theory in research.
3. Systematic sampling with example.
4. Interview.
5. Requirements of a good sample.

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

1. Reliability.
2. Ordinal Scale.
3. Cluster sampling.
4. Population.
5. Control.

**SECTION – B
STATISTICS****I. Elaborate on:** **(1 x 15 = 15)**

1. The blood cholesterol level of ten persons are 240, 260, 290, 245, 255, 288, 272, 263, 247 and 257. Calculate the standard deviation of the given discrete data.

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

1. Statistical Package for Social Science.
2. Lottery method.
3. Scatter Diagram.
4. Classification of datas.

5. Write properties of normal distribution curve.
