

**MEDICAL****[BSCN 1023]****OCTOBER 2023  
(AUGUST 2023 EXAM SESSION)****Sub. Code: 4733****B.Sc. (Nursing) DEGREE EXAMINATION  
(Regulations for the candidates admitted up to 2012-2013)  
FINAL YEAR  
PAPER III – NURSING RESEARCH & STATISTICS  
Q.P. Code: 664733****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.

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