[LQ 1027]   FEBRUARY 2020   **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 methods and types of writing research report.

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

1. Dependent variable.
2. Ethics in research.
3. Types of Survey.
4. Case study research.
5. Quasi Experimental Research Design.

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

1. Define sampling error.
2. What is sampling criteria?
3. List any four characteristics of good hypothesis.
4. Define validity.
5. Write any four types of qualitative research.

SECTION – B
STATISTICS

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

1. Explain the various methods of collecting statistical data.

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

1. Define probability.
2. Define vital statistics.
3. Find the mean of 8, 6, 4, 2, 9, 7.
4. List the levels of measurements.
5. Types of Bar Diagram.

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