

[LO 416]

MAY 2019

Sub. Code: 2323

**M.Sc. (Nursing) DEGREE EXAMINATION**  
(Regulations for candidates admitted from 2011-2012 Sessions onwards)

**FIRST YEAR**  
**PAPER III – NURSING RESEARCH AND STATISTICS**

*Q.P. Code: 302323***Time : Three Hours****Maximum : 75 Marks****Answer Sections A and B in SEPARATE Answer book.**

**SECTION – A**  
**(NURSING RESEARCH)**

**I. Elaborate on:** (1 x 20 = 20)

1. Explain in detail about qualitative research design with relevant examples.

**II. Write notes on:** (5 x 6 = 30)

1. Conceptual framework.
2. Limitation and delimitation.
3. Sampling error.
4. Evidence based practice.
5. Mixed methods in research.

**SECTION – B**  
**(STATISTICS)**

**I. Elaborate on:** (1 x 20 = 20)

1. a) Explain the different measures of central tendencies.  
b) A sample of 12 fathers and their eldest sons gave the following data about their height in inches:

Father	65	63	67	64	68	62	70	66	68	67	69	71
Son	68	66	68	65	69	66	68	65	71	67	68	70

Calculate the coefficient of rank correlation.

**II. Write notes on:** (1 x 5 = 5)

1. Diagrammatic representation of data.

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