

[MSCN 0321]

MARCH 2021  
(OCTOBER 2020 SESSION)

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. a) What is Research Design? Write the Classification of Research Design.
- b) Explain the Non-Experimental Research Design with suitable examples.

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

1. Ethics in Research.
2. Assumptions and Delimitations.
3. Write the Steps in Presenting a Research Proposal.
4. Briefly Explain the Check List.
5. Dissemination of Research Findings.

**SECTION – B**  
**(STATISTICS)****I. Elaborate on:** (1 x 20 = 20)

1. a) Various types of Measures of central tendencies.
- b) Calculate Karl Pearson's correlation between hours of daily study and the marks obtained by 7 students.

Hours of study	:	1	2	3	4	5	6	7
Marks secured	:	40	48	50	57	66	72	87

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

1. Type I and type II errors.

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