[MSCN 0321]   **MARCH 2021**   Sub. Code: 2323
(OCTOBER 2020 SESSION)

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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