THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MSCN 1022] **OCTOBER 2022** **Sub. Code: 2323**

(MAY 2022 EXAM 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. Explain in detail the Non-Probability Sampling Techniques.

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

1. Definition and Types of Hypothesis.
2. Write in detail on critiquing the research report.
3. Grounded theory.
4. Write the steps of Scientific method.
5. Methods of analysis of Quantitative data.

SECTION – B
(STATISTICS)

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

1. a) Explain purposive sampling.

   b) The following data are the details of a weight reduction exercise both before and after the Programme among ten members. Find out whether the weight reduction exercise id effective or not.

Weight in kgs before :	68	82	90	77	83	86	94	75	105	110
Weight in kgs after :	63	80	90	76	80	82	90	72	102	105

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

1. Uses of graphic presentation of data.

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