

M.Sc. (N) FIRST YEAR EXAMINATION SESSION 2021-22

SUBJECT CODE: MSN 103 SUBJECT: Nursing Research and Statistics

EXAMINEE ROLL NUMBER:

Total marks: 75

Total Time: 3hrs

Instructions:

1. All questions are compulsory.
2. Do as per the instructions given in questions.

SECTION-A Nursing Research (50 Marks)

Note: Attempt all questions.

- Q.1** a) Define research. (2)
b) Characteristics of good research? (5)
c) Describe the Scope of Nursing research (8)
- Q.2** a) What is Research Design. (2)
b) Write the classification of Research Design. (3)
c) Explain the Non-Experimental Research Design with suitable examples. (5)
- Q.3** Write short notes on- (Any Five) 5x5= 25
a) Validity & reliability
b) Pilot study
c) Criteria of a good research problem
d) Review of Literature
e) Evidence Based Practice (EBP)
f) Sampling

SECTION-B Statistics (25 Marks)

- Q.1 Define the following (Any 6) (6x12)**
a) Mean
b) Mode
c) Median
d) Standard Deviation
e) Tabulation
f) Correlation
g) Graphical presentation of data

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Q.2 Calculate standard deviation of below mention data: **(13)**

Wage Scale	f
10-12	3
12-14	5
14-16	9
16-18	16
18-20	8
20-22	7

OR

In an analysis of knowledge level and disease status of the subject findings does suggest that is there any association exists. (chi square = 16.92; df= 9; p<0.05)

Frequency of disease	Knowledge level			
	High	Moderate	Medium	Low
Never	10	17	11	21
Sometimes	12	23	8	5
Few times	35	38	16	7
Most of times	28	19	6	13

SIGNATURE OF INVIGILATOR

SEAL OF EXAMINATION CENTER