

Madhya Pradesh Medical Science University, Jabalpur

BSc. Nursing Third Year Main Examination May - 2019

Paper Code:- -19AN0000102931

Time: 3 Hours

Subject:- Nursing Research & Statistics

Maximum Marks: 75

- 1) All questions are compulsory
- 2) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper, otherwise the question shall not be valued
- 3) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

Section A - Nursing Research (50 Marks)

- Q.1**
- a. Define nursing research. (2)
 - b. Discuss the step of Quantitative research process in brief. (8)
- Q.2**
- a. What is sampling? (2)
 - b. Enumerate types of sampling. (3)
 - c. Explain the various type of Non probability sampling techniques. (5)
- Q.3**
- a. Enlist methods of data collection. (3)
 - b. Describe interview and observation techniques in detail. (7)
- Q.4** Write Shorts on any four of the following: (4x5=20)
- a. Validity
 - b. Pilot study
 - c. Hypothesis.
 - d. Review of literature.
 - e. Criteria of good research.
 - f. Variables.

Section B - Statistics (25 Marks)

- Q.1** Write short notes on any two of the following. (4.5x2=9)
- a. Measures of central tendency.
 - b. Graphical presentation of data.
 - c. Tabulation.
- Q.2.** Calculate the mean, median an mode of below mentioned data. (6)

X	f
10	28
20	73
30	115
40	205
50	110
60	88
70	37
80	13

- Q.3.**
- a. Define the standard deviation. (5)
 - b. The steps involved in calculating standard deviation. (5)