Madhya Pradesh Medical Science University, Jabalpur
B.Sc. Nursing Third Year (Supplementary) Examination Feb-2025
Subject: - Nursing Research & Statistics
Paper Code- 25BN0000190304

Time : 3:00 Hours   Maximum Marks : 75

Instructions:
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.*
4) *Both sections are to be attempted in single answer script.*
5) *Only simple calculator allows not a scientific calculator.*

Section A - Nursing Research

Q. 1	a.	Define nursing research. (नर्सिंग अनुसंधान को परिभाषित करें।)	2
	b.	Writer, the purpose, scope and characteristics of good research. अच्छे शोध का उद्देश्य, दायरा और विशेषताएं लिखें ।	8
Q.2.	a.	What is problem statement. (समस्या कथन क्या है?)	2
	b.	What are the criteria of a good research problem. एक अच्छी शोध समस्या के मानदंड क्या हैं?	8
Q.3.	a.	Enlist methods of data collection. (डेटा संग्रहण के तरीकों को सूचीबद्ध करें।)	3
	b.	Describe interview and observation techniques in detail. साक्षात्कार एवं अवलोकन तकनीकों का विस्तार से वर्णन करें ।	7

Q.4. Write short notes on any four of the following :- (4x5=20)

a. Variables (वेरियबेल्स)
b. Pilot study (मूल अध्ययन)
c. Review of literature (साहित्य की समीक्षा)
d. Sampling techniques in research (अनुसंधान में नमूनाकरण तकनीक)
e. Role of nurse in research (अनुसंधान में नर्सों की भूमिका)

Section B - Statistics

Q.1. Write short notes on any two of the following:- (4.5x2=9)

a. Probability (प्रोबेबिलिटी)   https://www.mpmsuonline.com
b. Tabulation (टेबूलेशन)
c. Correlation (कोरिलेशन)

Q.2. Describe uses of computer in nursing statistics.   6
नर्सिंग सांख्यिकी में कम्प्यूटर के उपयोग का वर्णन करें ।

Q.3. a. Calculate the mean, median an mode of below mention data.   5
नीचें उल्लेखित आंकड़ों के माध्य, माध्यिका और बहुलक की गणना करें ।

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

b. Explain the importance and application of statistics in nursing research.   5
नर्सिंग अनुसंधान में सांख्यिकी के महत्व और अनुप्रयोग की व्याख्या करें ।