

Atal Behari Vajpayee Medical University

MSc. Nursing First Year

Paper 3- Nursing Research and Statistics

Answer all questions

PAPER CODE: 2211100303

Time allotted 3 hours

Q.1. Long Answer Question.

2 + 4 + 6 = 12 marks

- a. Define Nursing Research
- b. Enlist characteristics of good research
- c. Explain how to formulate problem statement in nursing research

Q.2. Long Answer Question.

2 + 5 + 6 = 13 marks

- a. Define Nursing Research Design
- b. Explain types of quantitative research design
- c. Explain in detail about nonrandom research design

Q.3. Short Answer Questions

5 x 5 = 25 marks

- a. Review of Literature
- b. Probability sampling technique
- c. Validity of research tool
- d. Planning for data collection
- e. Preparation of data for computer analysis

Q.4. Long Answer Question.

2 + 3 + 5 = 10 marks

- a. Define Data
- b. Explain scope of statistics
- c. Explain organization and presentation of data

Q.5. Solve the problem

6 marks

Calculate mean and median of following data

12, 13, 20, 24, 25, 9, 15, 25, 22, 15, 18, 25,

Q.3. Short Answer Questions

3 x 3 = 9 marks

- a. Sampling error
- b. Scatter diagram method
- c. Vital health statistics

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