

**Atal Bihari Vajpayee Medical University**  
**MSc Nursing 1<sup>st</sup> Year (S)**  
**PAPER 3 – NURSING RESEARCH & STATISTICS**

Time allotted 3 hours

Max marks 75

Paper code: **2221100315**

Note: All questions are to be answered

- Q1. a) Enlist data sources 3 + 4 + 8 = 15 marks  
b) Explain tools used for data collection  
c) Explain how to prepare questionnaire for data collection

- Q2. a) Define nursing research approach 2 + 5 + 8 = 15 marks  
b) Explain types of qualitative research design  
c) Explain in detail about grounded theory

- Q3. Write short notes on: 5 x 3 = 15 marks  
a) Ethics in research  
b) Sampling technique used in research  
c) Pilot study

- Q4. a) Define sample 2 + 3 + 5 = 10 marks  
b) Explain significance of statistics  
c) Explain graphical and tabular presentation of data

- Q5. Calculate mean and mode of following data 5 marks  
10, 15, 13, 26, 27, 11, 19, 10, 12, 11

- Q6. Short answer questions: 5+ 5 + 5 = 15 marks  
a) Probability  
b) Parametric test  
c) Use of statistical package

*Wed. 8<sup>th</sup> June 2022*