

## M.Sc.(N) [1<sup>st</sup> Year]

BF/2008/12

### Nursing Research & Biostatistics

[Common for all Nursing Specialities]

M.M. : 70

Time : 3 Hours.

*Note : Attempt all questions.*

1. What are the research approaches commonly used in nursing? Explain historical research method in detail with example. [5+10=15]
  2.
    - a. Explain difference between participant and non participant observation. [7]
    - b. What points should be kept in mind during interview? [8]
  3. Describe the steps of research process with example. [10]
  4. **Write short notes on:** [4x5=20]
    - a. Validity.
    - b. Probability sampling.
    - c. Chi square test.
    - d. Conceptual framework.
  5.
    - a. Differentiate between Independent & Paired 't' test. [5]
    - b. Describe the uses of Mean, Median and Mode. [5]
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