

First Year M.Sc Nursing Degree Supplementary Examinations – April 2015

NURSING RESEARCH AND STATISTICS

(Common for all specialties)

Time : 3 hrs

Max marks : 100

- Answer all questions.
- **Write Section A (52 Pages) and Section B (32 Pages) in separate answer books. Do not mix up questions from Section A and Section B.**
- Use only ordinary calculator.

Q.P.Code 103375 SECTION-A NURSING RESEARCH

Marks: 75

Essays

1. How do you develop a conceptual framework for your study. Explain with an example. (10+10=20)
2. Discuss difference between experimental and non experimental studies (15)
3. Mention the data collection techniques. Discuss various types of data collection tools (8+7=15)
4. Discuss all steps in development of a research tool (10)

Short notes

(3x5=15)

5. Interpretation of data
6. Experimental study
7. Reliability of tool

Q.P.Code 104375 SECTION-B STATISTICS

Marks: 25

Essay

1. The blood pressure values before and after a drug administration is shown in the following table. Compute the “t” value. (10)

	1	2	3	4	5	6	7	8	9	10	11	12
Before drug	120	112	110	120	106	110	110	114	120	116	104	98
After drug	125	114	118	119	109	110	108	115	125	120	110	98

Short notes

(3x5=15)

2. Measures of variability
3. Experimental designs
4. Use of statistical package