

First Year M.Sc Nursing Degree Supplementary Examinations – March 2016

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. Differentiate between qualitative and quantitative research design. Discuss the phenomenological approach in detail. (10+10=20)
2. Describe the factors influencing sampling process. Explain the different types of probability sampling. (8+7=15)
3. Discuss the observation as a method of data collection. Explain the types of validity of research tool. (8+7=15)
4. What are the methods of communication of research findings. (10)

Short notes

(3x5=15)

5. Annotated bibliography
6. Pilot study
7. Explain the threats to the internal validity of research design

Q.P.Code 104375 SECTION-B STATISTICS

Marks: 25

Essay

1. Construct a frequency table with class interval 5 and construct an ogive (10)

77	79	80	90	83	77	80
75	94	82	71	75	74	87
72	76	86	60	64	85	71
83	68	91	86	83	77	65

Short notes

(3x5=15)

2. "Correlation".
3. Properties of normal curve
4. Role of statistics in health science research
