

**First Year M.Sc Nursing Degree Supplementary Examinations
March 2018**

NURSING RESEARCH & STATISTICS

**(Common for all specialties)
(2016 Scheme)**

Time: 3 hrs

Max Marks: 100

- Answer all questions
- Answer Section A and B in separate answer books
- Draw Diagrams wherever necessary

Q.P. Code: 113375

Section A – Nursing Research

Max. Marks: 75

Long Essays:

(2x15=30)

1. Discuss various data collection approaches and elaborate the means of ensuring the quality in data collection
2. Mention the different qualitative design and explain any one design with example

Short Essays:

(3x10=30)

3. Discuss the various types of hypotheses with examples
4. Explain the steps in developing conceptual framework
5. Discuss the procedures that you would undertake as a researcher to protect the study participant

Short Notes:

(3x5=15)

6. Probability sampling
7. Sources of literature review
8. Evidence based practice

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Section B – Statistics

Max. Marks: 25

Long Essays:

(10)

1. Define and explain the uses of birth rate, post neonatal mortality rate, infant mortality rate, incidence rate and prevalence rate

Short Notes:

(3x5=15)

2. Correlation coefficient
3. Probability
4. Parametric test
