

**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

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