

**First Year M.Sc Nursing Degree Regular/Supplementary Examinations
September 2019
Nursing Research & Statistics
(Common for all specialties)
(2016 Scheme)**

Time: 3 hrs

Max Marks: 100

- Answer all questions
- **Write Section A (52 Pages) and Section B (32 Pages) in Separate answer books**
- Draw Diagrams wherever necessary

Q.P. Code: 113375

Section A – Nursing Research

Max. Marks: 75

Long Essays:

(2x15=30)

1. An investigator would like to study the knowledge and beliefs of primipara mothers regarding postnatal practices in a selected tertiary care hospital. Regarding this answer the following questions. (2+3+10)
 - What is the best research design for this research. Justify your answer
 - Enumerate the objectives for this study
 - Explain the research process for this study
2. Explain the qualitative research designs in detail with examples

Short Essays:

(3x10=30)

3. Explain the importance and sources of review of literature
4. Describe types of validity of tools
5. Explain the types of hypothesis with examples

Short Notes:

(3x5=15)

6. Sampling techniques
7. Data collection tools
8. Types of research reports

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Section B – Statistics

Max. Marks: 25

Long Essays:

(10)

1. Describe the data given below with the help of a frequency polygon (7)

Systolic BP (mm of Hg)	Number of Persons
100-110	7
110-120	16
120-130	19
130-140	31
140-150	41
150-160	23
160-170	10
170-180	3

Define quantitative variable and levels of measurements

(3)

Short Notes:

(3x5=15)

2. Enumerate the characteristics of normal distribution with the help of a diagram
3. Test retest method of assessing reliability
4. Independent sample t-test