

First Year M.Sc Nursing Degree Examinations September 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. Describe a research proposal for the problem; "To assess the care giver burden and quality of life among caregivers of stroke patients"
2. Describe the qualitative research designs in detail.

Short Essays:**(3x10=30)**

3. Explain the probability sampling methods
4. Describe the types of reliability of tools
5. Explain communication of research findings

Short Notes:**(3x5=15)**

6. Importance of review of literature
7. Types of validity of tool.
8. Purpose of conceptual framework in research

Q.P. Code: 114375**Section B – Statistics****Max. Marks: 25****Long Essays:**

1. "Data on following variables for 280 cases and 650 controls were collected Also add the following sentence after the table **(10)**

Check whether there is any association between Smoking and Lung Cancer. (Test statistic value for a p value of 0.05 are- Z is 1.96, t at a df of 928 is 1.962, Chi square value at a df of 1 is 3.84)"

Smoking	Lung Cancer		Total
	YES	NO	
Yes	190	360	550
No	90	290	380
Total	280	650	930

Short Notes:**(3x5=15)**

2. Product moment correlation
3. Measures of central tendency
4. Test retest method
