

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:**

"Data on following variables for 280 cases and 650 controls were collected Also add the

1. 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)." Lung Cancer

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
