

Reg. No.:.....

First Year M.Sc Nursing Degree Examinations September 2017

NURSING RESEARCH & STATISTICS

(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 the types of closed ended question with examples
2. Describe the steps in the development of an instrument.

Short Essays:

(3x10=30)

3. Explain the ethical principles in conducting research
4. Explain the types and formulation hypothesis
5. Explain sampling techniques

Short Notes:

(3x5=15)

6. Challenges in nursing research
7. Conceptual framework
8. Phenomenology

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Section B – Statistics

Max. Marks: 25

Long Essays:

(10)

1. Mid-Year Population of a district is 2,816,558 and among them 80,000 are children belonging to 1-4 Year age group. During the year, there were 840 attacks of measles among children. The total number of cases during the year and number of new cases of tuberculosis reported are 16,000 and 800 respectively among 1-4 year age group. Calculate age specific incidence rate for measles and incidence and Prevalence rate of tuberculosis.

Short Notes:

(3x5=15)

2. Levels of data
3. Characteristics of normal probability curve
4. Mann Whitney test
