

Reg. No.:.....

First M.Sc Nursing Degree Supplementary Examinations - June 2013

NURSING RESEARCH AND STATISTICS

(Common for all specialties)

Time: 3 hrs

Max marks :100

- Answer all questions.
- Write Section A and Section B in separate answer books.
- Do not mix up questions from Section A and Section B.
- Use only ordinary calculator.

Q.P.Code: 103375

SECTION-A

NURSING RESEARCH

Max marks: 75

Essays

1. What are the future trends in nursing research. How does social change affect nursing research. (10+10=20)
2. How do you identify a research problem. What are dependent and independent variables in a statement. Site example of statement of problem. (8+7=15)
3. What do you understand by qualitative and quantitative approach in research. Discuss the method of analysis in qualitative studies. (5+10=15)
4. How do you communicate your research (10)

Short notes

(3x5=15)

5. Hypothesis
6. Sampling technique
7. Data collection procedure

[PTO]

Q.P.Code 104375

SECTION-B

STATISTICS

Max marks: 25

1. Distribution of height and weight of students are given in the following table. What kind of frequency distribution is shown in this table. What are the merits of arithmetic mean. (4+6=10)

Weight	Height (Cms)				Total
	140-150	151-160	161-170	171-180	
40-44	2	1	-	-	3
45-49	2	4	1	1	8
50-54	-	3	1	1	5
55-59	-	2	4	4	10
60-64	-	1	4	4	9
Total	4	11	10	10	35

Short notes

(3x5=15)

2. Ratio level of measurement
3. Multivariate analysis
4. Contingency table
