

19-11-2016

15180

M.Sc. Nursing (Prev.)

M.Sc. Nursing (Previous) Examination
November – 2016

NURSING RESEARCH & STATISTICS

Time: Three Hours

Maximum Marks: 75

In Section-A Question No.-5 is compulsory.Attempt any TWO from remaining.In Section-B Question No.-3 is compulsory.Attempt any ONE from remaining.

(Use separate answer book for each section)

SECTION – A

(Nursing Research)

- 1) a) Define reliability of a tool. 02
b) Differentiate reliability and validity. 04
c) Discuss the different types of reliability. 09
- 2) a) Enumerate the kinds of research. 05
b) "Relationship between theory and research is dialectic". Justify the statement. 10
- 3) a) Define qualitative research. 03
b) Discuss any one approach to qualitative research and justify how it can contribute to nursing profession? 6 + 6 = 12
- 4) a) Enlist the characteristics of an intelligently prepared statement of problem. 05
b) Throw light on – "Communication of research in terms of scientific article writing for publication". 10
- 5) Write descriptive notes (Any five): 5 x 4 = 20

a) Importance of pilot study	b) Hypothesis formulation	c) Delimitations
d) Need for recommendations in a study		e) Sampling error
f) Need for null hypothesis	g) Operational definitions	h) Generalization

SECTION – B

(Statistics)

- 1) a) Briefly describe the various levels of data with examples. 05
b) Differentiate statistic and parameter with appropriate examples. 05
- 2) Find the value of 'r' i.e. Pearson's product moment coefficient of correlation from the given data. 10

Subject	Test-1	Test-2
A	5	15
B	8	16
C	12	19
D	7	22
E	9	12
F	6	8
- 3) Briefly describe the following (Any three): 03 x 15 = 15

a) Standard deviation	b) Measures of central tendency	c) Analysis of variance
d) Z- test	e) Differentiate between histogram, frequency polygon and bar graph	