



RAN-4064

Third Year B.Sc. (N) Examination

March / April - 2019

Nursing Research And Statistics

Time: 3 Hours]

[Total Marks: 75

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

Third Year B.Sc. (N)

Name of the Subject :

Nursing Research And Statistics

Subject Code No.:

4 0 6 4

Seat No.:

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Student's Signature

(2) Your answer should be specified to the questions asked

(3) Draw neat labeled diagrams wherever necessary

(4) Answer all the questions

SECTION - I : NURSING RESEARCH

50 MARKS

1. Long Essay: (Any one)

1X10=10

1. Explain in detail about biophysiological method of data collection
2. Write in details about non probability sampling technique

2. Short answer (Any six)

6X5=30

1. Barriers to utilize research findings
2. Ways to communicate research findings
3. Sampling bias Vs Sampling error

4. Dimensions of data collection approach
5. Interview
6. Principles of experimental research design
7. Phenomenology
8. Ethics in nursing research

3. Short Answer (Any ten)

10X1=10

1. Double blind review
2. QSort
3. Vignettes
4. Sample
5. Check list
6. Bricoleage
7. Meta analysis
8. Attrition
9. Triangulation
10. Cohort study
11. Abstract
12. Emergent design

SECTION - II: STATISTICS

25 MARKS

4. Short essay (Any four)

4X5=20

1. Significance of computer in nursing
2. Parametric Vs Non-Parametric test
3. Graphical presentation of data
4. Guidelines for tabulation
5. Normal probability curve
6. Find out the Central tendency, range & SD for the following data
23,22,20,24,16,17,18,19,21

5. Short Notes (Any five)

5X1=5

1. SPSS
2. Level of significance
3. Degrees of freedom
4. Contingency table
5. Inferential statistics
6. Skew
7. Kurtosis