



RH-20177

Seat No. _____

Third Year Basic B. Sc. (Nursing) Examination

February - 2019

Nursing Research & Statistics

Time : Hours]

[Total Marks : 75

SECTION-I (38 Marks)

- 1 Long Essay (any one) 15**
- (a) Define Research and Explain Overview of research process in detail.
 - (b) Define Data and explain in detail about analysis of data.
- 2 Write Short notes on following : (any three) 15**
- (a) Pilot Study
 - (b) Characteristics of good research.
 - (c) Research Objectives
 - (d) Explain scope of nursing research.
- 3 Briefly Answer the following : (any four) 8**
- (a) Define Hypothesis
 - (b) Give full form of CINAHL, MEDLINE
 - (c) Define Checklist
 - (d) Define Interview
 - (e) Define Cross sectional design.

SECTION-II (37 Marks)

- 4 Long Essay (any one) 10**
- (a) Explain in Detail about Probability Sampling Techniques.
 - (b) Explain different types of graphs used in nursing research with diagram.

- 5 Write Short notes on following : (any three) 15
- (a) Needs of Research in Nursing.
 - (b) Importance of Statistics in Nursing.
 - (c) Explain methods of communicating research findings.
 - (d) Following Data is marks obtained by students in Research. Find out mean of Marks.

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|----------|-------|-------|-------|-------|-------|
| Marks | 40-44 | 44-48 | 48-52 | 52-56 | 56-60 |
| Students | 8 | 10 | 20 | 15 | 7 |

- 6 Briefly Answer the following : 12
- (a) List out uses of graphs
 - (b) Define theory
 - (c) Define Validity and reliability
 - (d) List out benefits sampling
 - (e) Hawthorne effect
 - (f) List out measures of central tendency.
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