



R-4064

Third Year B. Sc. (Nursing) Examination

June / July - 2018

Nursing Research & Statistics

Time : 3 Hours]

[Total Marks : 75

Instruction :

नीचे दशावेक निशानीवाणी विगतो उत्तरवही पर अवश्य दामवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
THIRD YEAR B. Sc. (NURSING)

Name of the Subject :
NURSING RESEARCH & STATISTICS

Subject Code No. : **4 0 6 4** Section No. (1, 2,.....) : **1&2**

Seat No. :

Student's Signature

SECTION - I (Research) (50 Marks)

1 Long essay : (any one) 1×10=10

- (1) What is data ? Explain in detail about data collection techniques.
- (2) Describe Non-Experimental research design in detail with suitable example.

2 Short essays : (any six) 6×5=30

- (1) Characteristics of good Research.
- (2) Validity and reliability.
- (3) Pilot study.
- (4) Criteria of a good Research problem.
- (5) Difference between qualitative and quantitative research.
- (6) Writing research report.
- (7) Hypothesis.
- (8) Factors influencing Sampling process.

3 Short answer : (any ten)

10×1=10

- (1) Define Research.
- (2) Expand CINAHL.
- (3) Randomization.
- (4) Population.
- (5) Problem statement.
- (6) Sources of review of literature.
- (7) Assumption.
- (8) Variables.
- (9) Sampling frame.
- (10) Types of survey method.
- (11) Conceptual frame work.
- (12) Research objectives.

SECTION - II (Statistics) (25 Marks)

4 Short essay : (any four)

4×5=20

- (1) Chi-Square test.
- (2) Type I and Type II error.
- (3) Normal probability curve.
- (4) Explain pie chart.
- (5) Scales of measurement.
- (6) Correlation.

5 Short answer : (any five)

5×1=5

- (1) Define Statistics.
- (2) Mention the Formula for standard deviation.
- (3) Write any two uses of statistics in Nursing.
- (4) Define Histogram.
- (5) Write any two properties of Normal distribution.
- (6) Find out the range of these data : 7, 6, 4, 3, 8, 12.
- (7) Write any two statistical packages.