

QP Code: 216011

Reg. No:

**Second Year Post Basic B.Sc Nursing Degree Regular/Supplementary
Examinations February 2023**

**Introduction to Nursing Research & Statistics
(2016 Scheme)**

Time: 3 hours

Max. Marks: 75

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw diagrams wherever necessary • Answer Section A and Section B in same answer book

Section A – Nursing Research

Marks: 50

Short Essays:

(2x7=14)

1. Discuss on various sources of research problem
2. Explain Non-experimental research designs with examples

Short Notes:

(4x5=20)

3. Need for nursing research
4. Observation method of data collection
5. Critiquing research
6. Explain types of validity with examples

Differentiate between:

(4x4=16)

7. Probability and non-probability sampling
8. Hypothesis and assumption
9. Population and sample
10. Independent variable and dependent variable

Section B: Statistics

Marks: 25

11. Tabulate the following 25 scores into frequency distribution using a class interval width of five units and calculate the cumulative frequency (6)

72	75	77	67	72	80	78	66	86	74
69	84	75	76	76	87	72	64	84	77
88	65	72	69	70					

Short Notes:

(2x5=10)

12. Scales of measurement with examples.
13. Parametric tests.

Answer Briefly:

(3x3=9)

14. Steps of testing null hypothesis
15. Level of significance
16. Descriptive statistics
