

Seat No: _____

Enrollment No: _____

**PARUL UNIVERSITY
FACULTY OF NURSING**

B.Sc. Nursing (Basic), February – 2023 Examination

Year: 3

Date: 09-02-2023

Subject Code: 09101304

Time: 02.00 am to 05.00 pm

Subject Name: Nursing Research and Statistics

Total Marks: 75

Instructions:

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Draw diagrams wherever necessary.
4. Write section-A, section-B on separate answer sheets.

SECTION A (37 MARKS)

Q-1 Long Essays (Any one out of two) (1x 10) (10)

1. Define Nursing research. Explain the importance of Research in Nursing.
2. Define sampling. Explain types of sampling in detail.

Q-2 Short Essays (Any three out of six) (3 x 5) (15)

1. Enlist sources of knowledge in nursing Research.
2. What is pilot study
3. Enlist purposes of review of literature.
4. List out characteristics of good research.
5. How to write research objectives.
6. Elaborate research report writing.

Q-3 Short Answers (6 x 2) (12)

1. Criteria of a good research problem
2. Define research.
3. Differentiate between reliability and validity.
4. Variables
5. Population
6. Tabulation of data

SECTION B (38 MARKS)

Q-1 Long Essays (Any one out of two) (1x 10) (10)

1. What is Data collection. Explain methods of data collection.
2. Define research design. Explain survey research design in detail.

Q-2 Short Essays (Any four out of seven) (4 x 5) (20)

1. Define Hypothesis. Write importance of Hypothesis.
2. Enumerate the steps of scientific method.
3. Explain types of variable.
4. What is questionnaire technique.
5. Enlist sources of research problem.
6. Utilization of research finding.
6. Standard deviation

Q-3 Short Answers (4 x 2) (08)

1. Write the steps of review of literature.
2. Enlist the factors affecting sampling.
3. Importance of statistics in nursing
4. Coefficient of correlation.