

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF NURSING
M.Sc. Nursing, (February – 2021) Examination

Year: 1
Subject Code: 09200103
Subject Name: Nursing Research & Statistics

Date: 03-02-2021
Time: 10:00 am to 01:00 pm
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 (50 MARKS) (Nursing Research)

Q-1 Long Essays. (Any one out of two) (1 x 15) (15)

1. Enlist the methods of data collection. Explain questioning methods of data collection
2. Explain the types of research methods

Q-2 Short Essay. (2 x 10) (20)

1. Explain steps and sources of review of literature
2. Describe the various sampling methods

Q-3 Short Answers. (3 x 5) (15)

1. Ethics in research
2. Explain hypothesis
3. Methods for determining a reliability of a tool

SECTION - B (25 MARKS) (Statistics)

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

1. Explain various scales of measurement
2. Define correlation and its types. Explain Scatter diagram

Q-2 Short Answers. (3 x 5) (15)

1. ANOVA Test
2. Write down the properties of a normal curve with a neat diagram
3. Merits and demerits of arithmetic mean