

PARUL UNIVERSITY
FACULTY OF NURSING
B.Sc. Nursing (Basic), August 2019 Examination

Year: 3
Subject Code: 09101304
Subject Name: Nursing Research and Statistics

Date: 13/08/2019
Time: 10:00 To 1:00
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. a) Define Nursing Research. b) Describe problem solving process.
2. a) List the sources of research problem b) Describe the criteria of good research problem.

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

1. Research objectives
2. Sources of Literature review
3. Interview method
4. Validity
5. Writing research report
6. Graphical method of presentation of data

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

1. Non probability sampling technique
2. Range
3. Variables
4. Quota sampling
5. Visual analogous scale
6. CINHAL

SECTION B (38 MARKS)

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

1. What is research design. List the types of research design. Discuss the survey research design.
2. What is data. Explain in detail about data collection technique.

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

1. Hypothesis
2. Sampling
3. Observation method
4. Barriers of Utilizing nursing research
5. Characteristics of good research
6. Describe the principles of tabulation
7. Calculate mean, median and standard deviation of following data
3,4,5, 8, 6,3, 4,5,6,4,9,4,7

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

1. Assumption
2. Ethnographic research design
3. Uses of statistics
4. Standard deviation