

2010 Scheme

Reg. No :

First Year M.Sc Nursing Degree Supplementary Examinations May 2022 Nursing Research and Statistics (Common for all specialties)

Time: 3 hrs

Max marks: 100

- 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
- Write Section A (52 Pages) and Section B (32 Pages) in separate answer books. Do not mix up questions from Section A and Section B. • Use only ordinary calculator.

Q.P. Code 103375 Section A - Nursing Research

Marks: 75

Essays

1. Classify research designs. Mention the characteristics of quantitative research designs. Explain true experimental research design with example. (5+5+10)
2. List the characteristic feature of research problem /question. Formulate a research problem statement, objectives, hypothesis and variables for the same. (15)
3. Define sample and explain the types of sampling methods in detail with suitable examples. (15)
4. Discuss the criteria for critiquing a research article and reports. (10)

Short notes

(3x5=15)

5. Ethics in nursing research.
6. Questionnaire.
7. Differentiate between key methods of referencing-APA, Vancouver.

Q.P. Code 104375

Section B - Statistics

Marks: 25

Essay

1. Discuss the measures of central tendency. Find out the mean and standard deviation for the following data. (10)

Fasting blood glucose level	No of subjects
55-60	5
60-65	10
65-70	15
70-75	20
75-80	10

Short notes

(3x5=15)

2. Types of error.
3. ANOVA.
4. Reliability.
