

SEVENTH SEMESTER B.Sc. NURSING EXAMINATIONS
Nursing Research and Statistics

Total Duration : 3 Hrs.

Total Marks : 75

Instruction: 1) Use **black** ball point pen only.

2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.

3) **All questions are compulsory.**

4) The number to the **right** indicates **full** marks.

5) Draw diagrams **wherever** necessary.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. This format is a mere guideline. Questions from the syllabus can be asked in any paper. Students cannot claim that the Question is out of syllabus, as this format and distribution has been given only for the sake of placement.

7) Use a common answer book for all sections.

SECTION – A (RESEARCH)

2. Essay / Situation type : (Any 2 out of 3)

(2x15=30)

- a) 1. Define Evidence Based Practice (3 Marks)
2. Explain the purposes of Evidence Based Practice (5 Marks)
3. Explain the process of Evidence Based Practice (7 Marks)
- b) 1. Define population (3 Marks)
2. Explain the types of sampling technique (5 Marks)
3. Illustrate the data collection process (7 Marks)
- c) 1. Describe the characteristics of research objective (3 Marks)
2. Explain the steps of review of literature (5 Marks)
3. Describe ethics in nursing research including publication ethics. (7 Marks)

3. Short Notes : (Any 2 out of 3)

(2x5=10)

- a) Write pilot study in detail.
- b) Explain the writing styles used in thesis writing.
- c) Define hypothesis and explain the types of hypothesis with appropriate examples.

(3x2=6)

4. Very Short Notes : (Any 3 out of 4)

- a) Characteristics of a good questionnaire.
- b) Enumerate the methods of communication of research findings.
- c) Enlist the types of qualitative research designs
- d) Write steps of problem solving method.

SECTION – B (STATISTICS)

5. Short Notes : (Any 2 out of 3)

(2x5=10)

- a) Elaborate on measures of central tendency.
- b) Explain tests of significance
- c) Illustrate tabulation with the help of a frequency distribution table

6. Very Short Notes : (Any 3 out of 4)

(3x2=6)

- a) Enlist any four methods of graphical presentation of data.
 - b) Write any two importance of statistics in nursing
 - c) Write any two parametric tests.
 - d) Enumerate the Scales of Measurement
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