

**NURSING RESEARCH AND STATISTICS****(Common for all specialties)****Time : 3 hrs****Max marks : 100**

- Answer all questions.
- **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. Describe the steps involved in planning and conducting research. Explain the current trends in nursing research (10+10=20)
2. Discuss reporting and utilizing research findings (15)
3. Discuss data collection tools used in qualitative research design (15)
4. Explain the significance of research in nursing practice (10)

**Short notes****(3x5=15)**

5. Quasi experimental design
6. Validity of a tool for data collection
7. Evidence based practice

**Q.P.Code 104375 SECTION-B STATISTICS****Marks: 25****Essay**

1. Define biostatistics and its application in nursing. Calculate mean, median and mode for the following data (4+6=10)

<b>Number of beds</b>	<b>0-10</b>	<b>10-20</b>	<b>20-30</b>	<b>30-40</b>	<b>40-50</b>
<b>Number of hospitals</b>	10	4	3	2	5

**Short notes****(3x5=15)**

2. Non Parametric tests
3. Various measures of mortality
4. Scatter diagram used in measures of relationship.

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