Third Year B.Sc Nursing Degree Supplementary Examinations January 2022
Nursing Research and Statistics

(2016 Scheme)

Time: 3 Hrs   **Max. Marks: 75**

- *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*
- *Draw table/diagrams/flow charts wherever necessary*

Nursing Research   Max. Marks: 50

Short essay   **(2x7=14)**

1. Describe Qualitative research designs
2. Explain probability sampling designs with examples

Short notes   **(4x5=20)**

3. Steps of research process
4. Elaborate the different sources of literature
5. Observation as a method of data collection
6. Tabulation

Differentiate between   **(4x4=16)**

7. Research hypothesis – Null hypothesis
8. True experimental research design – Quasi experimental research design
9. Validity – Reliability
10. Paper presentation – Poster presentation

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Statistics   Max. Marks: 25

Statistical Calculation   **(7)**

11. Following are the Tuberculin test reaction size (in mm) of 10 boys. Calculate the mean, median, mode and standard deviation.

3	5	7	7	8	8	9	10	11	12

Short notes   **(6x3=18)**

12. Scales of measurement
13. Scatter diagram
14. Median
15. Chi square test
16. Normal probability curve
17. Statistical Package for The Social Sciences (SPSS)

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