

Q.P. CODE: 314010

Reg. No:

**Third Year B.Sc Nursing Degree Supplementary Examinations
April (November), 2020
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
(2x7=14)**

Short essay

1. Explain the types of review of literature
2. Discuss various methods of data collection

Short notes

(4x5=20)

3. Pilot study
4. Qualities of objectives in research
5. Sampling process
6. Utilization of research findings

Differentiate between

(4x4=16)

7. Inter-rater reliability and split half method of reliability
8. Limitation and delimitation
9. Probability sampling and non-probability sampling
10. Survey and randomized controlled trial

Statistics

Max. Marks: 25

Statistical Calculation

(7)

11. Calculate the mean, median, mode and standard deviation for the following data set:

91, 93, 93, 108, 115, 135, 86, 124, 110, 110, 110, 104, 113, 107, 140

Short notes

(6x3=18)

12. Independent 't' test
13. Line diagram
14. Ratio scale
15. Normal probability curve
16. Inferential statistics
17. Cumulative frequency
