

QP CODE: 304009

Reg. No.....

**Third B.Sc Nursing (Ayurveda) Degree Supplementary Examinations
August 2024**

Nursing Research & Statistics

Time: 3 Hours

Total 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*

Section – A

Nursing Research

Marks:50

Essay:

(10)

1. Define nursing research. Discuss the experimental research in detail (2+8)

Short notes:

(5x5=25)

2. Explain the steps of quantitative research process
3. Hypothesis
4. Discuss the need of research in nursing
5. Write the different methods of sampling in detail with example
6. Describe the methods of determining the reliability of a tool

Answer briefly:

(5x3=15)

7. Write three difference references and bibliography
8. List any six uses of computer in nursing research
9. Explain variables and its types.
10. Write on any three merits and demerits of structured interview
11. Sampling error

Section – B

Statistics

Marks:50

Essay:

(10)

12. Define statistics. List down uses and application of statistics. Discuss scales of measurement

Short notes:

(5x5=25)

13. Normal probability curve
14. Write a note on t-test
15. Item analysis
16. Correlation coefficient
17. Parametric tests

Answer briefly:

(5x3=15)

18. Central tendency.
19. Define assumption and hypothesis
20. Histogram
21. Range
22. Z test
