

QP CODE: 304009

Reg. No.....

**Third B.Sc Nursing (Ayurveda) Degree Supplementary Examinations
August 2023**

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 research. Explain the types of research and the need of research in nursing

Short notes:

(5x5=25)

2. Hypotheses and its types
3. Sources of literature review.
4. Item analysis
5. Utilization of research findings
6. Ethical principles in research

Answer briefly:

(5x3=15)

7. Inclusion criteria
8. Assumption
9. Types of validity
10. Application of computers in nursing research
11. Rating Scale

Section – B

Statistics

Marks:50

Essay:

(10)

12. Explain the various methods of collecting statistical data

Short notes:

(5x5=25)

13. Describe measures of Central tendency
14. Co-efficient of correlation
15. Characteristics of ideal data.
16. Non-Probability sampling
17. Discuss the merits and demerits of the mode

Answer briefly:

(5x3=15)

18. Write the uses of student 't' test
19. Define range
20. Write any two guidelines for making frequency table
21. Draw Pie chart: Males - 40%, Females - 60%
22. What is degree of freedom
