

QP CODE: 304009

Reg. No.....

**Third B.Sc Nursing (Ayurveda) Degree Regular/Supplementary
Examinations March 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 sampling. List down the purposes of sampling. Explain simple random sampling technique. (2+3+5)

Short notes:

(5x5=25)

2. Discuss the scope of nursing research
3. Explain the sources and steps of literature review
4. Describe the factors affecting selection of research design
5. Validity of research tool-explain
6. Explain the steps involved in writing research report

Answer briefly:

(5x3=15)

7. Write any six characteristics of good research
8. Difference between hypothesis and assumption
9. Uses of pilot study
10. Informed consent form
11. Plagiarism

Section – B

Statistics

Marks:50

Essay:

(10)

12. a) Define measures of Central tendency.
b) Discuss in detail graphical representation of data (2+8)

Short notes:

(5x5=25)

13. Calculate mean and standard deviation for the series: 10,18,29,34,15
14. Methods of collection recording of vital and health statistics
15. List out the steps in testing hypothesis
16. Uses of computer in nursing research
17. Describe the analysis of ANOVA one-way classification

Answer briefly:

(5x3=15)

18. Point estimation
19. Explain Types of variables.
20. Differentiate between censuses and sample survey.
21. Coefficient of correlation
22. Infant mortality rate
