

QP CODE: 304009

Reg. No.....

**Third B.Sc Nursing (Ayurveda) Degree Regular/Supplementary
Examinations April 2021**

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. What is data. Explain in detail about data collection techniques

Short notes:

(5x5=25)

2. Differentiate between quantitative and qualitative research.
3. Conceptual frame work.
4. Explain the purpose and steps in review of literature.
5. Criteria of good research problem.
6. Historical research

Answer briefly:

(5x3=15)

7. List any four ethical principles in research.
8. Mention the needs for research in nursing.
9. Types of survey methods.
10. Utilization of research findings
11. Write the importance of sampling in research

Section – B

Statistics

Marks:50

Essay:

(10)

12. What do you understand by central tendency. Describe the various measures. Explain the merits and demerits of each.

Short notes:

(5x5=25)

13. State the types of correlation.
14. Explain branches of statistics. Mention two uses of statistics in nursing research.
15. What you mean by probability. Explain its importance in statistics.
16. What is a variable. Explain the types of variables with example.
17. Explain health statistics. What you mean by incidence rate

Answer briefly:

(5x3=15)

18. Sampling error.
19. What is confidence interval
20. Define histogram.
21. Explain population and sample with suitable examples.
22. Differentiate between arithmetic mean and weighted mean
