

QP CODE: 304009

Reg. No.....

**Third B.Sc Nursing (Ayurveda) Degree Supplementary Examinations
April 2019**

Nursing Research & Statistics

Time: 3 Hours

Total Marks: 100

- **Answer all questions**

Section – A

Nursing Research

Marks:50

Essay:

(10)

1. Explain the characteristic of good research. What is the significance of pilot studies in research.

Short Notes:

(5x5=25)

2. Exclusion criteria
3. Types of sampling
4. Hypotheses
5. Communication of research findings.
6. Write the components of a research report

Answer briefly:

(5x3=15)

7. Types of close ended questions.
8. Research objectives.
9. Validity and reliability of an instrument.
10. Write the purposes of literature review.
11. Two purpose of survey methods.

Section – B

Statistics

Marks:50

Essay:

(10)

12. Differentiate between measures of central tendency and dispersion. Explain the measures of dispersion.

Short notes:

(5x5=25)

13. What is correlation. Explain with examples. Write the use of correlation in nursing research.
14. Explain Vital Statistics
15. Define bio-statistics. Differentiate between descriptive and inferential statistics.
16. What is hypothesis testing. Write steps in short.
17. Classification of data

Answer briefly:

(5x3=15)

18. Explain median. Write its advantages and disadvantages.
19. Variables
20. Advantages of diagrammatic data representation
21. What is Ogive. Write its advantage.
22. What are the limitations of statistics.
