

2010 Scheme

Q.P. CODE: 304010

Reg. No:

Third Year B.Sc Nursing Degree Supplementary Examinations May 2022

Nursing Research and Statistics

Time: 3 Hrs

Max. Marks: 75

- 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
- Use Only Ordinary Calculator

Essays

(15)

1. Discuss the pilot study in terms of significance, process, advantages and disadvantages

Short Notes

(5x5=25)

2. Purposes of nursing research
3. Sources of research problem
4. Steps of review of literature
5. Experimental research design
6. Factors influencing sampling process

Answer the following

(5x5=25)

7. Construct a histogram for the following data.

| | | | | | | |
|---------------------------------|-----------|---------|----------|----------|---------|----------|
| Systolic Blood Pressure (mm Hg) | 115 - 117 | 117-119 | 119 -121 | 121- 123 | 123-125 | 125- 127 |
| Number of people | 16 | 21 | 30 | 25 | 20 | 17 |

8. Compilation and coding of data
9. Characteristics of normal probability curve
10. Content of research report
11. Advantages and disadvantages of survey

Differentiate between

(5x2=10)

12. Phenomenology and grounded theory as qualitative research method
13. Probability and non-probability sampling
14. Discrete and continuous variable
15. Mean and median
16. Qualitative and quantitative data
