2010 Scheme

Nursing Research and Statistics

Time: 3 Hrs   **Max. Marks: 75**

- Answer all questions
- Use Only Ordinary Calculator

Essays   **(15)**

1. Briefly explain the steps of quantitative study

Short Notes   **(5x5=25)**

2. Criteria of a problem statement
3. Characteristics of a good research
4. Sources of review of literature
5. Factors influencing sampling process
6. Presentation and interpretation of data

Answer the following   **(5x5=25)**

7. Compute mean and standard deviation for the following scores

   21,24,27,29,29,30,32,33,35,38,42,45
8. Types of survey
9. Writing research report
10. Types of validity
11. Properties of normal probability curve

Differentiate between   **(5x2=10)**

12. Parameter and statistic
13. Mean and mode
14. Questionnaire and interview schedule
15. Probability and non-probability sampling
16. Research problem and hypothesis

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