

**Q.P. CODE: 304010****Reg. No: .....****Third Year B.Sc Nursing Degree Examinations September 2018****Nursing Research and Statistics****Time: 3 Hrs****Max. Marks: 75**

- Answer all questions
- Use Only Ordinary Calculator

**Essays****(15)**

1. Define nursing research. Enumerate the need for nursing research and the characteristics of good research. (2+6+7)

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

2. Interview method
3. Research objectives
4. Sampling techniques
5. True experimental research design.
6. Tests of significance

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

7. Draw the histogram distribution of height of nursing students

Height	140-145	145-150	150-155	155-160	160-165	165-170	Total
No. of students	4	10	18	19	6	3	60

8. Historical research.
9. Qualitative research
10. Review of literature
11. Writing research report.

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

12. Primary data and Secondary data
13. Mean and median
14. Ordinal scale and nominal scale.
15. Frequency polygon and Histogram.
16. Validity and reliability

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