

**Q.P. CODE: 304010****Reg. No: .....****Third Year B.Sc Nursing Degree Supplementary Examinations**  
**April(November), 2020****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. Describe the purposes and methods of review of literature

**(5+10)****Short Notes:****(5x5=25)**

2. Advantages of any two experimental designs
3. Rating scale
4. Factor influencing sampling process
5. Qualitative research designs
6. Ethics in nursing research

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

7. Calculate the mean mode and median for the following values  
23,28,34,38,45,39,25,31,21,29
8. Draw Pie diagram using the following data

Total nursing students in a class	Karnataka	Kerala	Tamilnadu	Andhrapradesh	Other states
60	10	30	10	5	5

9. Presentation of data
10. Communication of research findings
11. Pilot study

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

12. Quota and purposive sampling
13. Research and null hypothesis
14. Historical research and survey design
15. Sample and sampling frame
16. Observation checklist and questionnaire

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