

**Q.P. CODE: 304010****Reg. No:****Third Year B.Sc Nursing Degree Supplementary Examinations May 2017****Nursing Research and Statistics****Time: 3 Hrs****Max. Marks: 75**

- Answer all questions
- Use Only Ordinary Calculator

Essays**(15)**

1. Enumerate the purposes and methods of review of literature. Describe annotated bibliography briefly (10+5=15)

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

2. Sampling criteria
3. Data collection by observation method
4. Variables
5. Need for nursing research
6. Writing accurate objectives

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

7. Following data gives the weight of 100 babies in a neonatal unit. Find the mean weight of the babies.

Wt. of babies	2	2.5	3	3.5
Number of babies	20	46	19	15

8. Interpretation of data
9. Scales of measurements
10. Test of significance
11. Validity of tool

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

12. Mean and mode
13. Descriptive and inferential statistics
14. Structured and semi structured interview schedule
15. Correlation and association
16. Hypothesis and assumption

