Q.P. CODE: 304010   Reg. No: ……………….....

Third Year B.Sc Nursing Degree Examinations, October 2014

Nursing Research and Statistics

Time: 3 Hrs   Max. Marks: 75

- Answer all questions
- Use Only Ordinary Calculator

Essay   (15)

1. Define sampling. Discuss the types of sampling and the factors influencing the sampling process.   (2+8+5=15)

Short Notes   (5x5=25)

2. Criteria of good research problem
3. Types of research instruments.
4. Human rights in nursing research
5. Experimental designs.
6. Pilot study

Answer the following   (5x5=25)

7. Birth weights of 10 newborns are 3.3kg,6.1kg,5.8kg,3.8kg,2.7kg,4.1kg,3.9kg,5.1kg,3.0kg and 3.8kg. Find out the mean value and median value

8. The blood sugar of the patients attending diabetes clinic is as follows draw a histogram using this data

Blood sugar (mg/dl)	No. of patients
70-80	5
80-90	10
90-100	20
100-110	30
110-120	25

9. Utilization of research findings
10. Inferential statistics
11. Purpose of literature review.

Differentiate between   (5x2=10)

12. Hypothesis and Assumption
13. Dependent and Extraneous variables
14. Phenomenology and Historical research
15. CINHAL and COCHRANE
16. Manipulation and Control in true experimental study

****