

[LI 1027]

FEBRUARY 2016

Sub. Code: 4733

B.Sc. (Nursing) DEGREE EXAMINATION**(New Regulations for the candidates admitted from 2006-07 onwards)****FINAL YEAR****PAPER III – NURSING RESEARCH AND STATISTICS****Q.P. Code : 664733****Time : Three Hours****Maximum : 75 Marks****Answer ALL questions****SECTION – A****NURSING RESEARCH****I. Elaborate on:****(1 x 15 = 15)**

1. a) Explain the characteristic of good research.
- b) List the methods of Quantitative Research.

II. Write notes on:**(5 x 5 = 25)**

1. Research objectives.
2. Writing research report.
3. Hypotheses.
4. Data collection methods.
5. Online literature review.

III. Short answers on:**(5 x 2 = 10)**

1. Types of variables.
2. Two principles of observation method of data collection.
3. Define research.
4. Types of validity.
5. What is Assumption?

SECTION – B
STATISTICS**I. Elaborate on:****(1 x 15 = 15)**

1. Calculate the Arithmetic Mean and Median from the Serum Protein level (gm%) of 10 children fed on high protein food.

6.10 6.70 8.20 6.56 7.056 7.08 7.21 7.25 7.36 6.59

II. Short answers on:**(5 x 2 = 10)**

1. What are the Limitations of Statistics?
2. Explain Correlation.
3. What is Probability?
4. What is Histogram?
5. What is hypothesis testing?
