

[LA 416]

MAY 2012

Sub. Code: 2323

M.Sc. (NURSING) DEGREE EXAMINATION**FIRST YEAR**

(Regulations for candidates admitted from 2008-2009 Session onwards)

PAPER III – NURSING RESEARCH AND STATISTICS*Q.P. Code: 302323***Time: Three Hours****Maximum: 100 marks****Answer ALL questions in the same order.****Answer Sections A and B in SEPARATE Answer book.****SECTION – A****(NURSING RESEARCH)****I. Elaborate on :****Pages Time Marks
(Max.) (Max.) (Max.)**

1. Present an overview of the research process and describe sampling process in detail. 17 40 min. 20

II. Write notes on:

1. Scope of Nursing Research. 4 10 min. 6
2. Quasi experimental Design. 4 10 min. 6
3. Hypothesis and Variables. 4 10 min. 6
4. Validity. 4 10 min. 6
5. Literature Review. 4 10 min. 6

SECTION – B**(STATISTICS)****I. Elaborate on:**

1. a) Discuss testing of hypothesis procedure. 17 40 min. 20
b) Calculate Mann-Whitney 'U' test value for following Hemoglobin data and give your interpretation.

Study Group	6	9	10	11	14		
Control Group	9	12	8	10	11	12	14

II. Write notes on:

1. Z Score. 4 10 min. 6
2. Net reproduction rate. 4 10 min. 6
3. P-value. 4 10 min. 6
4. MANOVA. 4 10 min. 6
5. Beta coefficient. 4 10 min. 6
