

[KU 416]

MARCH 2009

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: 75 marks****Answer ALL questions in the same order.****Answer Sections A and B in SEPARATE Answer book.****SECTION – A****(NURSING RESEARCH)****I. Elaborate on:****(1 x 20 = 20)**

1. a) Mention the characteristics of a qualitative research design. (5)
- b) Explain qualitative research design with suitable example. (15)

**II. Write Short Notes on:****(6 x 5 = 30)**

1. Ethics in research.
2. Significance of theoretical frame work in research.
3. Steps of literature review.
4. Pilot study.
5. Sampling technique.
6. Writing research report.

**SECTION – B****(STATISTICS)****I. Elaborate on:****(1 x 20 = 20)**

1. a) What are various methods of collecting statistical data?  
Which of these is more reliable and why? (4+6=10)
- b) What is a statistical average?  
Describe the characteristics of a good statistical average. (4+6=10)

**II. Write Short Notes on :****(1 x 5 = 5)**

1. A certain stimulus administered to each of the 12 patients resulted in the following increase of blood pressure 5, 2, 8, -1, 3, 0, -2, 1, 5, 0, 4 and 6. Can it be concluded that the stimulus will in general be accompanied by an increase in blood pressure?

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