

This question paper contains 2 printed pages]

M.Sc. Nursing (Pre.)

1181

M.Sc. Nursing (Previous) Examination, July 2011
NURSING RESEARCH AND STATISTICS

Paper—IV

Time : Three Hours

Maximum Marks : 75

Part A : Question No. 5 is compulsory. Attempt any TWO from remaining.

Part B : Question No. 3 is compulsory. Attempt any ONE from remaining.

PART—A

(Nursing Research)

1. Define Nursing Research. Explain Research Approaches and Designs. 15
2. Discuss importance, purposes, sources of review of literature and describe steps in review of literature. 15
3. Define concepts of Data Collection. Explain tools for data collection, various types and their characters. 15
4. How will you identify Research Problem ? Explain formulation of problem statement, research objective. Give one example. 15

5. Write short notes on (any **FOUR**) :
- (a) Factors influencing sampling 5
 - (b) Procedure for data collection 5
 - (c) Pilot study : Definition and steps 5
 - (d) Role of a nurse in research process 5
 - (e) Issues in development and practice of nursing research. 5

PART—B

(Statistics)

1. Define Vital Health Statistics. Explain its importance in Health related research. 15
2. Describe the scope of Statistics in Nursing Research with example. 15
3. Write short notes on (any **TWO**) :
- (i) Simple regression analysis 5
 - (ii) Use of ratios, rates, trends in the interpretation of research 5
 - (iii) Average, quartile and standard deviation. 5