

M.Sc - NURSING DEGREE EXAMINATION
FIRST YEAR
Paper III – NURSING RESEARCH AND STATISTICS
Q.P. Code: 302323

Time : 3 hours

Maximum : 75 marks

Answer Sections A and B in SEPARATE Answer book.

SECTION – A
(NURSING RESEARCH)

I. Elaborate on: (1X20=20)

- 1. Define sample and explain the types of sampling methods in detail with suitable examples

II. Write Notes on: (5X6=30)

- 1. Descriptive statistics.
- 2. Steps in research process
- 3. Ethnography
- 4. Barriers of nursing research utilization
- 5. Mixed methods in research

SECTION – B
(STATISTICS)

I. Elaborate on: (1X20=20)

- 1. Two independent samples of Albino rats chosen among both the sexes had the following increase in weight when fed on a diet **Table value =2.179**
(a) Can you say that the mean increase in weight differs significantly with sex?
(b) Calculate 95% Confidence Interval for both sexes

Male:	96	88	97	89	92	95	90
Female:	112	80	98	100	84	82	89

II. Write notes on: (1X5=5)

- 1. Explain the different types of diagrammatic presentation and mention the advantages.
