

Q.P. CODE:346
DR NTR UNIVERSITY OF HEALTH
SCIENCES :: AP :: VIJAYAWADA
B.Sc(Nursing) DEGREE EXAMINATIONS –
SEPTEMBER, 2022
FOURTH YEAR EXAMINATION – 4 YDC
NURSING RESEARCH & STATISTICS (New
Scheme)

Time: 3 Hours

Max. Marks: 75

Note : Answer Part-A & B in TWO separate answer books.

Questions in Part'A' should not be answered in Part'B' and Vice versa. Otherwise they will not be valued.

PART – A (NURSING RESEARCH) – 50
MARKS

Write an essay on any TWO of the following:

- 1) Discuss the characteristics of an ideal measuring tool
2x10=20
- 2) Enumerate the data collecting tools. Explain interview method
- 3) Explain the major steps in doing review of literature

Write short notes on any FOUR of the following:

- 4) Characteristics of good research 4x5=20
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- 5) Pilot study
- 6) Structured observation
- 7) Survey research
- 8) Principles of writing research report
- 9) Ethnography

Write brief answers on the following:

- 10) Define Convenience sampling $5 \times 2 = 10$
- 11) Define Content validity
- 12) Define Operational definitions
- 13) Define nursing research
- 14) Define Data interpretation

PART- B (STATISTICS) – 25 MARKS

Write an essay on any ONE of the following:

- 15) Explain the types of correlation coefficient with diagrams $1 \times 9 = 9$
- 16) Explain the statistical packages for statistical analysis and their application

Write short notes on any TWO of the following:

- 17) Properties of normal probability curve $2 \times 5 = 10$
- 18) General principles of tabulation
- 19) Type I error
- 20) Histogram

Write brief answers on the following:

21) Define Variance $3 \times 2 = 6$

22) Define Arithmetic mean

23) Define t-test

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