

MEDICAL

[BSCN 0224]

FEBRUARY 2024

Sub. Code: 4724

B.Sc. (Nursing) DEGREE EXAMINATION (Regulations for the candidates admitted from 2013-2014 onwards)

THIRD YEAR PAPER IV – NURSING RESEARCH & STATISTICS

Q.P. Code: 664724

Time: Three Hours Maximum: 75 Marks

SECTION - A NURSING RESEARCH

 $(1 \times 15 = 15)$ I. Elaborate on:

Explain in detail about the various steps in Research process.

II. Write notes on: $(5 \times 5 = 25)$

Problem statement.

- Conceptual frame work.
- Research problem and objectives.
- Probability Sampling Technique.
- Data collection methods.

III. Short answers on: $(5 \times 2 = 10)$

- Enlist any two characteristics of good research.
- Enumerate the two importance of pilot study.
- Define Validity.
- Classify the qualitative research designs.
- Expand CINHAL.

I. Elaborate on: $(1 \times 15 = 15)$

Explain in detail about the various steps in Statistical packages and its application.

 $(5 \times 2 = 10)$ II. Short answers on:

- Define Bio Statistics.
- Importance of Data Presentation.
- Formula for Standard Deviation.
- Define Mean and Median.
- List the uses of Chi Square test.
