.   **MEDICAL**

[BSCN 0522]   **MAY 2022**   Sub. Code: 4724
                          (FEBRUARY 2022 SESSION)

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

I. Elaborate on: (1 x 15 = 15)

   1. Explain the qualitative research design with suitable examples.

II. Write notes on: (5 x 5 = 25)

   1. Steps of scientific method.
   2. Type I and Type II error.
   3. Barriers of research utilization.
   4. Methods of sampling technique.
   5. Sources of research problem.

III. Short answers on: (5 x 2 = 10)

   1. Write the characteristics of good research.
   2. Write the types of research objectives.
   3. Expand MCR, RCT.
   4. Difference between Assumption and Hypothesis.
   5. What are the methods of communication in research?

SECTION – B
STATISTICS

I. Elaborate on: (1 x 15 = 15)

   1. Explain the measures of central tendency with suitable examples.

II. Short answers on: (5 x 2 = 10)

   1. What is degree of freedom?
   2. Define histogram.
   3. Mention the parametric tests.
   4. List down the levels of measurement.
   5. What are the limitations of statistics?

****