[BSCN 0321]   **MARCH 2021**   Sub. Code: 4724
(AUGUST 2020 SESSION)

B.Sc. (Nursing) DEGREE EXAMINATION
(New 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. Present an overview of research process in detail.

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

   1. Rating Scales.
   2. Data collection in qualitative approach.
   3. Communication of research findings.
   4. Criteria of good research problem.
   5. Difference between qualitative and quantitative research design.

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

   1. State any four non-experimental research designs.
   2. What is variable?
   3. Differentiate target and accessible population.
   4. List any four bio-physiological measurements.
   5. Write four important points of ethics in nursing research.

SECTION - B
STATISTICS

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

   1. Discuss the test of significance procedures.

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

   1. Draw Pie chart: Males - 40%, Females - 60%.
   2. State the types of correlation
   3. Find out the range of following data 7, 6, 4, 3, 8, 12.
   4. Write the uses of student 't' test.
   5. What is degree of freedom?

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