RG-0201294   Seat No. _____

Fourth Year Basic B. Sc. (Nursing) Examination
February - 2019
Nursing Research & Statistics

Time : 3 Hours]   [Total Marks : 75

Instructions : (1) Numbers to the right side indicates marks.
(2) Write answers to the point.
(3) Attempt part of a question at one place.
(4) Write each section in separate answer sheet.

SECTION - I (38 Marks)

1 Long essay : (any **one** out of Two)   15
    (a) Define Nursing Research.   2
    (b) Write the Characteristics of good research.   5
    (c) List and discuss the stops of research process.   8
                             OR
    (a) Write down the types of research.   2
    (b) Write about Quasi experimental research.   6
    (c) Discuss the difference between Experimental research   7
        and Non-experimental research.

2 Write short note on following : (any **three**)   15
    (1) Review of Literature
    (2) Sampling criteria
    (3) Cleaning &Organizing data for analysis.
    (4) Difference between Qualitative and Quantitative Research.
    (5) Importance of Nursing Research.

3 Briefly answer following : (any **four**)   8
    (1) Define Population.
    (2) What do you mean by Range ?
    (3) Pie Chart
    (4) Write the meaning of PUBMED, CINAHL
    (5) What do you mean by Quasi Experimental research design ?
    (6) Explain Pilot study in brief.

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SECTION - II (37 Marks)

4   Long essay : (any **one**)   10
What do mean by Tabulation ? Write the general principles
of Tabulation.

OR

(a)   Describe the various data collection methods.   3

(b)   Write down detail about interview method for data   7
collection method.

5   Write short note on following : (any **three**)   3×5=15
(1)   Survey Approach and its Types
(2)   Histogram
(3)   What is Frequency Distribution ? Form, a Frequency
Table for the following variables :
(Class Interval will be 5)

51	51	59	59	52	56	60	70	68	65
60	64	58	65	51	69	55	63	56	54
67	54	63	55	63	52.	61.	66	51	79

(4)   The following table gives the marks obtained by
students in English. Find the median :

Marks	11−20	21−30	31−40	41−50	51−60	61−70	71−80
No. of Students	42	38	125	84	45	36	30

6   Briefly answer following :   12
(1)   Random Sample.
(2)   What is primary and secondary data ?
(3)   Explain How thrown Effect.
(4)   Define Pilot Study.
(5)   Explain continuous class interval.
(6)   Define Rating Scale.