

Total No. of Printed Pages – 3

SS/MSN-I/NRS/12-20

2 0 2 0

(December)

NURSING RESEARCH & STATISTICS

Full Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer **all** questions

*Write the answers to the two Halves
in separate books*

FIRST HALF

1.

(a) Define Research & Nursing Research. 1+1=2

(b) Write down the purposes of Nursing Research
with a suitable example. 5

2.

(a) Describe about the steps of Review of
Literature. 6

(b) Write about “Cochrane” as electronic database
for Review of Literature. 3

(Turn Over)

(2)

Or

Explain about the probability sampling technique with suitable example. 9

3.

(a) Explain about the features of true experimental research design. 5

(b) Compare the qualitative & quantitative research design. 5

Or

Describe about the steps of qualitative research design. 10

4.

(a) Write in details about the sources or area of research problem with suitable example. 5

(b) Describe questioning as a method of data collection with suitable example. 4

5. Write short notes on (any 3): 5x3=15

(a) Variables

(b) Hypothesis

(c) Writing a research report.

(d) Pilot study.

Continued

(3)

SECOND HALF

6. Write down the application of chi square test. 5
7. Write short notes on (any five): 4x5=20
- (a) Characteristics of normal probability curve.
 - (b) Scatter diagram.
 - (c) Testing of hypothesis.
 - (d) Sampling errors.
 - (e) T-test.
 - (f) Utilization of research
 - (g) Find the correlation of coefficient from the following data.
X= 65, 66,67,67,68,69,71,73
Y= 67, 68,64,68,72,70,69,70

* * *