

Third Year B.Sc. Nursing Examination

Nursing Research and Statistics

Date : 01-08-2017, Tuesday]

Time : 3 Hours]

[Max. Marks : 75

- Instructions : (1) Answer to the point.
 (2) Figure to the right indicate marks.
 (3) Write legibly.
 (4) Draw diagrams wherever necessary.
 (5) Use separate answer books for each section.

SECTION I (Marks 50)

- 1 Define the following (any four) : 8
 (a) Need for nursing research
 (b) Review of literature
 (c) Difference between qualitative and quantitative type of research design
 (d) Sampling error
 (e) Criteria of a good research problem.
- 2 Define the sampling process. Explain about the various sampling techniques used in research. 10
- OR
- 2) Define research design. Describe about the quantitative type of research design. 10
- 3 Define the research and nursing research. Explain about the research process in detail. 7
- 4 Write short notes : 25
 (a) Methods of data collection
 (b) Parametric and nonparametric test
 (c) Scaling technique of measurement
 (d) Co-efficient of correlation
 (e) Measurement of central-tendency.

SECTION II (Marks 25)

- 5 Answer the following (any four) : 20
 (a) Validity and reliability
 (b) Survey method
 (c) Format of research proposal
 (d) Interview technique
 (e) Variability.
- 6 Calculate the median, mode and standard deviation in the No. of cows per farmer : 5

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Farmer	John	Bob	Sue	Mary	Jim	Sally	Fran	Pat	Bill	Tom
No. of Cow	1	2	2	3	4	5	5	6	18	20