

Final Year B.SC. (NURSING) (2007 COURSE) : SUMMER - 2019
SUBJECT : NURSING RESEARCH & STATISTICS
(For Students Admitted Before A.Y. 2016-17)

Day : Friday
Date : 19/04/2019

S-2019-4339

Time : 10.00 A.M. TO 01.00 P.M.
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

Q.1 Write short notes on **ANY FIVE** of the following: **(2x5=10)**

- a) Define Hypothesis.
- b) Define validity
- c) List down the sources of research problem.
- d) Define non probability sampling.
- e) Define nursing research
- f) What is mean by inform consent?
- g) Define population.

Q.2 Write shorts answers on any **FOUR** of the following: **(4x4=16)**

- a) Reliability
- b) Pilot study
- c) Ethical consideration in nursing research
- d) Benefits of dissemination of research findings.
- e) Characteristics of research
- f) Types of qualitative research design.

Q.3 Long Answer Questions: **(12)**

- a) Discuss the factors influencing sampling process. **(03)**
- b) Explain the probability sampling techniques. **(05)**
- c) Discuss the advantages and disadvantages of questionnaire. **(04)**

OR

- a) Enumerate the sources of review of literature. **(03)**
- b) Explain the steps in review of literature. **(05)**
- c) Discuss the importance of nursing research. **(04)**

SECTION – II

Q.4 Write short notes on **ANY FIVE** of the following: **(2x5=10)**

- a) Define Range
- b) Define the term data
- c) Define median
- d) Inferential statistics
- e) Regression analysis
- f) What is non parametric test?
- g) Histogram

P.T.O.

- Q.5** Write short answer questions on any **FOUR** of the following: **(4x4=16)**
- a) Describe standard deviation
 - b) Pie diagram
 - c) Advantages and disadvantages of mean, mode
 - d) Measures of central tendency
 - e) Scope of statistics in nursing
 - c) Calculate the range of the following data : 3, 5, 7, 8, 9, 12, 15, 17, 19, 20, 21, 23, 26.

- Q.6** Long Answer Questions: **(11)**
- a) Discuss tools of data collection. **(05)**
 - b) Explain non experimental research design. **(06)**

OR

- a) Enlist down the characteristics of good sample. **(05)**
- b) Explain the steps of research process **(06)**

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