

BACHELOR OF SCIENCE (NURSING) (2019 COURSE)
T. Y. B. Sc. (Nursing) : WINTER- 2022
SUBJECT : NURSING RESEARCH & STATISTICS

Day : Monday

Time : 10:00 AM-01:00 PM

Date : 21-11-2022

W-22436-2022

Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate **FULL** marks.
 - 3) Answer to both the sections should be written in **SEPARATE** answer books.
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SECTION – I

Q.1 Write short answer questions on **ANY FIVE** of the following : **(10)**

- a) Write down sources of hypothesis.
- b) Define nursing research.
- c) List down types of review of literature.
- d) Write in short about Abstract.
- e) List down sources of research problem.
- f) Write about research objectives
- g) Define target population.

Q.2 Write short notes on **ANY FOUR** of the following : **(16)**

- a) Differentiate between qualitative and quantitative research.
- b) Code of ethics in nursing research.
- c) Types of Quasi experimental research design
- d) Phenomenological research design
- e) Observation checklist
- f) Explain types of variables in nursing research.

Q.3 Write long answer questions on **ANY ONE** of the following : **(12)**

- a) Define questionnaire. **(02)**
- b) Write in detail guidelines to construct good questionnaire. **(04)**
- c) Discuss in detail different types of research questionnaire. **(06)**

OR

- a) Define sampling. **(02)**
- b) Write in detail the steps of sampling process. **(04)**
- c) Write down the types of non- probability sampling and explain in detail about purposive and convenience sampling. **(06)**

SECTION - II

Q.4 Write short answer questions on **ANY FIVE** of the following : **(10)**

- a) Define DOT diagram.
- b) Define discrete data.
- c) Define measures of central tendency.
- d) Define line graph.
- e) Meaning of Scales of measurement.
- f) Define Frequency distribution and graphical presentation of data.
- g) Define tabulation.

PTO

Q.5 Write short notes on **ANY FIVE** of the following : **(15)**

- a) Likert scale.
- b) Rules of writing research report.
- c) Properties of normal probability curve.
- d) Use of computers in Nursing research.
- e) Discuss the types of Reliability.
- f) Discuss about Pie diagram.
- g) Write about bar diagram.

Q.6 Write long answer questions on **ANY ONE** of the following : **(12)**

- a) Define research design. **(02)**
- b) Explain the characteristics of a good research design. **(05)**
- c) Write in detail about checklist. **(05)**

OR

- a) Define Validity. **(02)**
- b) Discuss the types of Validity. **(05)**
- c) Describe the characteristics of ideal research tool. **(05)**
