



Course Title: Research Methodology

Year: 4th year (2016-2017)
Time: 2 hrs.

Date: 12/1/2016
Total Marks: 30 Mark

I. Define the Followings: (Total 4 Marks)

1. Research:

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2. Experimental research:

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II. Read Properly the Following Questions and Choose the Best Answer:

(10 Marks)

1. Which one of the followings can represents the interpretation of the research results.

- a. Introduction.
- b. Method.
- c. Results.
- d. Discussion.

2. Which of the following is not expressing a null hypothesis.

- a. There is no relationship between the level of knowledge and practice of prevention of needle prick injuries.
- b. There is no relationship between the practice of prevention of needle prick injuries and socio-demographic profile of staff nurses.
- c. There is a significant relationship between the knowledge and socio-demographic profile of staff nurses.
- d. All of the above.

3. Which one of the followings is not consider a method of data collection.
- Questionnaires.
 - Interviews.
 - Experiments.
 - Observations.
4. Demographic questions always provide primarily _____.
- Qualitative data
 - personal data
 - Predictive data
 - None of the above.
5. Which of the following is true concerning observation?
- It takes less time than self-report approaches
 - It costs less money than self-report approaches
 - It is often not possible to determine exactly why the people behave as they do
 - All of the above.
6. Observation is carried out when the researcher has prior knowledge about the phenomena of interest; it is also called _____ observation.
- Structured
 - unstructured
 - Complete
 - Semi structure.
7. A condition or characteristic that can take on different values or categories is called _____.
- a constant
 - a variable
 - a cause-and-effect relationship
 - a descriptive relationship
8. A variable that is presumed to cause a change in another variable is called:
- categorical variable
 - dependent variable
 - independent variable
 - intervening variable
9. Which one of the followings is not from the seven major parts to the research report?
- Results
 - Abstract
 - Method
 - Footnotes



10. Which one of the followings considers elements of informed consent.

- a. Subject selection process is described.
- b. Purpose of the study is described.
- c. Study procedures are discussed
- d. All of the above.

III. Give an account on all of the followings: (16 Marks, one for each point)

1. Mention four different sources of nursing knowledge.

- a.
- b.
- c.
- d.

2. List four criteria for ethical research.

- a.
- b.
- c.
- d.

3. Distinguish between primary and secondary sources in research literature.

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4. Determine factors to be considered when choosing an appropriate topic for a research study

- a.
- b.
- c.
- d.

Examiners:

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GOOD LUCK