



The Open University of Sri Lanka
 B.Sc. Nursing Degree Program
 Level 6
 NGU6311- Research in Nursing
 Continuous Assessment Test 01- Academic Year 2018/2019

Date: 13th November 2018

Duration: 01 hour

Time: 1.00 p.m. – 2.00 p.m.

Registration Number:

Please read the following instructions carefully before you answer the question paper. This question paper consists of three parts: Part A, Part B, and Part C.

Answer all questions

Part A – Multiple Choice Questions

(20 marks)

There are 10 Multiple Choice Questions in this paper and below each question or statement contains four responses. Select the best response to each question or statement and indicate the answer in your MCQ answer sheet.

- On the answer sheet there are four cages, opposite each question number labeled “a” to “d”.
- Indicate the answer by making a cross (X) over the appropriate letter in the box.

An example of a correctly answered question is given below.

E.g.: The founder of modern nursing is,

- Virginia Henderson
- Florence Nightingale
- Dorothea Orem
- Betty Neuman

Answer:

a	b	c	d
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Part B – Matching Questions

(20 marks)

Match the phrases given on the Left with most relevant words given on the Right. Put the letter belongs to the selected word in the brackets given on the left .

Part C - Short Answer Questions

(60 marks)

There are 3 Short Answer Questions in this paper and answer all questions within the given spaces.

Part A – 10 Multiple Choice Questions (20 marks)

- 1) Which of the following is not included in five major categories of nursing research areas?
 - a) Quality of patient care
 - b) Nursing education
 - c) Nursing administration
 - d) Clinical practice

- 2) In the research process, data analysis is included in,
 - a) Conceptual phase
 - b) Data processing phase
 - c) Empirical phase
 - d) Interpretive phase

- 3) Who is considered as the first researcher in the field of nursing?
 - a) Virginia Henderson
 - b) Martha Rogers
 - c) Florence Nightingale
 - d) Denise F. Polit

- 4) Which of the following term/s is discussed during the empirical phase?
 - a) Hypothesis
 - b) Variables
 - c) Discussion and conclusion
 - d) Internal and external validity

- 5) Which of the following is not an aspect of the conceptual phase?
 - a) The problem
 - b) Internal and external validity
 - c) The research question or hypothesis
 - d) The variables

- 6) Which of the following is not a synonym for the term “dependent variable”?
 - a) Response
 - b) Causal
 - c) Effect
 - d) Criterion

Registration Number:

- 7) Feasibility of the research study is mainly determined by examining
- Sources of funding
 - Researcher's experience and interest
 - Significance of research problem
 - Availability of subjects
- 8) As a researcher after identification of the research problem which of the following should be done?
- Deciding methodology
 - Reviewing related literature
 - Identifying the population
 - Getting ethical clearance
- 9) An extraneous variable is one of the variables which,
- interfere with the outcome of the research study
 - give relationship between the variables
 - can identify from the research question
 - cannot be controlled throughout the research study
- 10) One of the following is deciding adequacy and appropriateness of a literature review,
- The methodological literature
 - Research literature from other disciplines
 - Publication date
 - Primary and secondary sources

Part B – Matching Questions (20 marks)

Match the phrases given on the **Left** with most relevant words given on the **Right**. Put the letter belongs to the selected word in the brackets given on the left.

Left		Right
1. Purpose is to learn the effect of the independent variable	()	A. Nuremberg Code
2. Description of the studies given by original researcher	()	B. Correlated variable
3. One of basic methods of writing the problem statement	()	C. Prisoner
4. Observing and measuring the variables	()	D. Justice
5. Vulnerable subject in research studies	()	E. Confidentiality
6. One of primary ethical principle outlined by the Belmont report	()	F. Criterion variable
7. Informed consent needs to cover this detail	()	G. Confidentiality
8. Information a subject reveal will not be made Public or available to anyone	()	H. Primary source
9. Relationship exists between two or more variables	()	I. Nobility
10. First internationally accepted effort to formal ethical standards	()	J. Operationalizing
		K. Declarative
		L. Subject selection

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Part C – Short Answer Questions (60 Marks)

Answer all questions **within** the given space

Question 01 (20 marks)

1.1 According to your course material, what are the four main scientific approaches / purposes of scientific research? **(08 Marks)**

I.

II.

III.

IV.

1.2 Name the three main phases of the research process and briefly describe each of the phases in given spaces **(12 Marks)**

I.
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II.
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.....
.....

III.
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.....

Question 02 - (20 marks)

2.1 Name four valid sources of research problems in nursing? **(04 Marks)**

- 1.
- 2.
- 3.
- 4.

2.2 What is a feasible research problem. Briefly explain **(04 Marks)**

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.....

.....

.....

.....

2.3 Name six factors involves with feasibility in research **(12 Marks)**

- i.
- ii.
- iii.
- iv.
- v.
- vi.

Question 3 - (20 Marks)

Read the following abstract and answer all questions within the given spaces.

The Nursing Shortage Impact on Job Outcome (The Case in Sri Lanka)

Hellerawa, K. S. S. M. and De Alwis, C.A.

Abstract

The nursing shortage is a common problem throughout the world. Nurses form the largest proportion of the healthcare system and play a significant role in providing direct patient care. Considering the importance of the role of nurses in the healthcare system, it is important to investigate how nursing shortage effects the quality of patient care, nurses' job satisfaction and their work stress. A study was conducted to investigate the correlation between these at the Polonnaruwa District General Hospital in Sri Lanka with a random sample of nurses) working in the hospital and using a self-administered questionnaire. This study uses an explanatory research design. The statistical analysis confirmed a positive relationship between nurse shortage and workload. It also shows a significant positive relationship between workload and the quality of patient care. Furthermore, a negative relationship was observed between workload and the quality of patient care. In addition, this study calculates the mean effect of emotional intelligence of these factors, and a significant correlation is found between emotional intelligence and workload as well as work stress. There is a firm evidence that in Sri Lanka, nursing shortage influences the workload of the employee, finally affecting the quality of patient care. In addition, the study recognized the capability of nurses to manage their emotions as well as emotions of others, which has increased their tolerance to control psychological stress in performing their duty. This study confirms that nurse's emotional intelligence act as a partial moderating variable for job outcomes of nurses.

Keywords: Patient care, Job satisfaction, Work Stress, Emotional Intelligence, Workload and Shortage of Nurses

JEL Classification: O15

Journal of Competitiveness Vol. 7, Issue 3, pp. 75-94, September 2015 ISSN 1804-171X (Print), ISSN 1804-1728 (On-line), DOI: 10.7441/joc.2015.03.06

3.1 What was the research purpose of this study? (02 Marks)

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.....
.....

3.2 What was the subjects/participants of this study (02 Marks)

.....

3.3 Identify two (02) extraneous variables that potentially affect to this study. (04Marks)

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.....

3.4 What is the study setting of this research study? (02 Marks)

.....

3.5 Name an independent variable in this study? (04 Marks)

.....

3.6 Name two dependent variables in this study. (06 Marks)

1.

2.

0160

00160

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The Open University of Sri Lanka
Department of Nursing - B.Sc. Nursing Program
Academic Year 2018/19- Semester 1
NGU6311- Research in Nursing
Continuous Assessment Test I

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Registration Number

Duration: 01 hour

1.

a	b	c	d
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2.

a	b	c	d
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3.

a	b	c	d
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4.

a	b	c	d
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5.

a	b	c	d
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6.

a	b	c	d
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7.

a	b	c	d
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8.

a	b	c	d
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9.

a	b	c	d
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10.

a	b	c	d
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