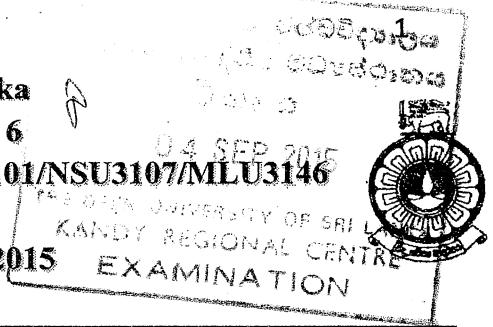


The Open University of Sri Lanka
B.Sc. Nursing/BMLS Level 5 & 6
Research in Nursing/Research Methodology - NSU 4101/NSU3107/MLU3146

Continuous Assessment Test 01- 2015



Student Reg. No :

Date : 04th September 2015

Duration : 01 hour.

Time : 10.00 a.m. – 11.00 a.m.

Please read the following instructions carefully before you answer the question paper.

Answer all questions

Part A - Multiple Choice Questions (20 marks)

There are **10 Multiple Choice Questions** in this paper and each question or statement below contains four responses. Select the best response to each question and indicate the answer by circling the correct letter.

Part B - Matching Questions – (20 marks)

Part C - Short Answer Questions. Write answers to all within the given space (30 marks).

Part D - Structured Essay Question. Write answer within the given space (30 marks).

Student Reg. No :

Part B – Matching Questions – 20 marks

Match each word or phrase given in the left column with one of the most suitable descriptions given in the right column. Indicate the letter corresponding to your response in the give space. (Within brackets)

- 1. Human inquiry () (a) Discussion and conclusions
- 2. Conceptual phase () (b) Pregnant women.
- 3. Interpretive phase () (c) Protection from harm, coercion etc.
- 4. Exploration () (d) Experience and interest
- 5. Operationalism () (e) Ignore or redefine the problem
- 6. Empiricism () (f) Evidence is gathered through human senses
- 7. Vulnerable subject () (g) Definition of term used in research process
- 8. Nobility () (h) A systematic approach to problem solving
- 9. Research problem () (i) Ordinal Measurement Scales
- 10. Order () (j) Purpose of scientific research

Part C- Short Answer Questions. Write answers to all within the given space (30 marks).

1.) 1.1 There are mainly two approaches to solve the problem. What are they? (2 marks)

i

ii

1.2 Different approaches to problem solving are used by different people in day today life. List four of them. (4 marks)

i

ii

iii

iv.....

Student Reg. No :

1.3 What are the characteristics of the scientific problem solving method? (5 marks)

- i
- ii.....
- iii
- iv.....

1.4 What are the purposes of scientific research? (4 marks)

- i
- ii.....
- iii
- iv.....

2.) 2.1 According to Belmont Report, there are three primary ethical principles to maintain ethical standards in a research study. What are they? (3 marks)

- i
- ii
- iii

2.2 When consider vulnerable subjects who are not capable of giving informed consent? (3 marks)

- i
- ii
- iii

2.3 What are the important characteristics of ethical research? (6 marks)

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

2.4 What are the mechanisms to ensure the ethical standards in a research study? (3 marks)

- i
- ii
- iii

Student Reg. No :

Part D - Structured Essay Question. Write answer within the given space (30 marks).

1. 1.1 Identify the 04 sources of research problem and brief each of them in the given space.

i

ii

iii

iv (08 marks)

1.2 There are three interconnecting phases in research process. Name them and simply write their general meaning?

i

ii

iii (06 marks)

2. According to your interest area of the research, develop your own research question related on following topics.

Research problem -

.....
.....

Problem statement -

.....
.....

Statement of purpose -

.....
.....

Research questions -

.....
.....

(16 marks)