

UNIVERSITY OF ESWATINI
FACULTY OF EDUCATION
DEPARTMENT OF ADULT EDUCATION
DIPLOMA IN ADULT EDUCATION YEAR II

MAIN EXAMINATION, DECEMBER 2018

COURSE NAME: INTRODUCTION TO RESEARCH AND EVALUATION

COURSE CODE: AED201

INSTRUCTIONS: THE PAPER IS DIVIDED INTO TWO SECTIONS:

- a) SECTION A IS COMPULSORY**
- b) ANSWER TWO QUESTIONS FROM SECTION B**

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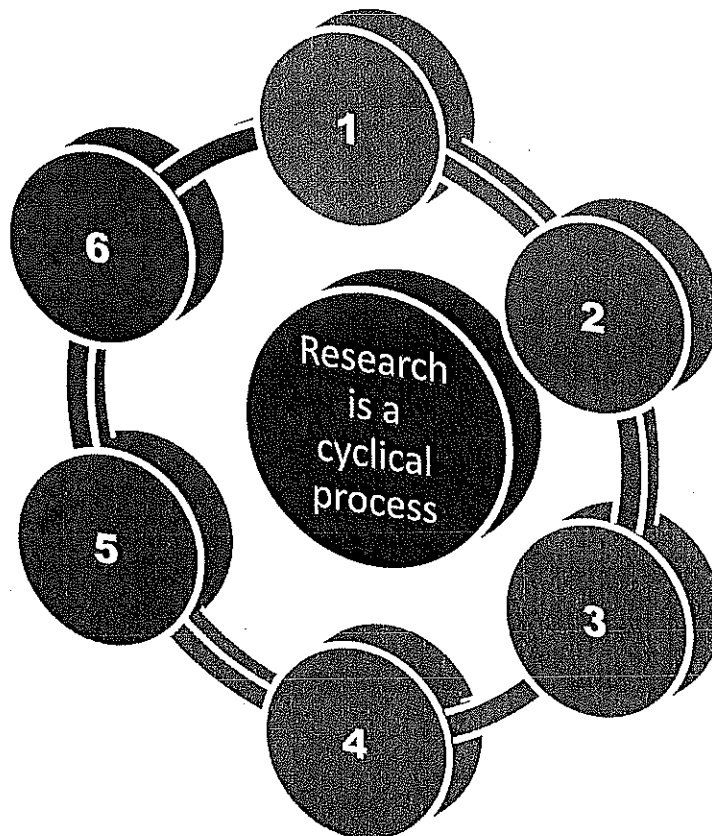
SECTION A COMPULSORY ANSWER ALL QUESTIONS IN THIS SECTION

QUESTION 1

- a) When designing research instruments you need to consider the scales of measurement. Identify and discuss four (4) scales of measurement used in research. **[5 x 4 = 20 marks]**
- b) Briefly explain the following concepts as used in research:
- Hypothesis
 - Research questions
 - Variables
 - Research design
 - Data collection instrument
- [5 x 3 = 25 marks]**
- c) Is research the same as evaluation? Explain your answer **[5 marks]**

QUESTION 2

- a) Complete the following figure **[6 marks]**



- b) '*Research must have a clearly articulated goal.*' Briefly explain what you understand by this research quality. **[4 marks]**

SECTION B

ANSWER TWO QUESTIONS FROM THIS SECTION

QUESTION 3

Using examples to illustrate your answer, discuss how you could use **Kirkpatrick's Four-level Training evaluation model** to evaluate the diploma in adult education programme.

[20 marks]

QUESTION 4

Identify and describe four characteristics of research known to you.

[5 x 4 =20 marks]

QUESTION 3

- a) List three evaluation paradigms that you can use in evaluation **[3 marks]**
- b) From a) above, choose one paradigm and describe it, indicating when and how this could be used. **[7 marks]**
- c) Describe, using relevant examples, the differences between summative and formative evaluation **[10 marks]**