

UNIVERSITY OF SWAZILAND

FACULTY OF EDUCATION

CERTIFICATE IN ADULT EDUCATION YEAR II

MAIN EXAMINATION, MAY 2018

TITLE OF PAPER: LEARNING MATERIALS DESIGN AND DEVELOPMENT

COURSE CODE: AEC 112

TIME ALLOWED: THREE (3) HOURS

INSTRUCTIONS:

1. ANSWER FOUR (4) QUESTIONS ONLY.
2. SECTION A – QUESTION ONE (1) IS COMPULSORY.
3. SECTION B – ANSWER ANY THREE (3) QUESTIONS.

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BY THE INVIGILATOR

## SECTION A (COMPULSORY)

### QUESTION 1

- i) Which theory of learning has found knowledge of internal process of the mind vital to the understanding of learning? [1 mark]
- ii) What is a learning objective? [1 mark]
- iii) List the elements to be considered when designing and developing media and/or materials. [8 marks]
- iv) Write the three basic domains in education, and explain their importance in the context of adult education. [10 marks]
- v) What is the operational definition of the acronym ADDIE? Support your answer with examples. [20 marks]

[Total marks = 40 marks]

## SECTION B

### QUESTION 2

- i) The ASSURE model is used for what? [2 marks]
  - ii) What does the acronym ASSURE stand for? [3 marks]
  - ii) Demonstrate how you would apply the ASSURE model in adult education? Provide concrete examples to support your answer. [15 marks]
- [Total marks = 20]

### QUESTION 3

- i) Conducting needs assessment is an important activity before designing and developing learning materials. Discuss. [10 marks]

- ii) State five (5) behavioural objectives, which must have an action verb; audience; criterion (criteria); and the condition clearly underlined.

[10 marks]

[Total marks = 20]

#### QUESTION 4

Define the following terms

- a) Behaviourists [5 marks]
- b) Andragogy [5 marks]
- c) Constructivists [5 marks]
- d) Cognitivists [5 marks]

[Total marks =20]

#### QUESTION 5

a)

What are the advantages and disadvantages of printed media?

[10 marks]

b)

What are the advantages and disadvantages of projected learning resources or materials?

[10 marks]

[Total marks = 20]

**END OF PAPER**