

**UNIVERSITY OF ESWATINI**  
**FACULTY OF EDUCATION**  
**CERTIFICATE IN ADULT EDUCATION - YEAR II**  
**MAIN EXAMINATION, MAY 2019**

**TITLE OF PAPER:     LEARNING MATERIALS DESIGN AND DEVELOPMENT**  
**COURSE CODE:        AED 102**  
**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.**

**THIS PAPER MUST NOT BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR**

## SECTION A (COMPULSORY)

### QUESTION 1

- i) State the elements considered when designing media and /or materials. [10 marks]
- ii) Conducting needs assessment is an important activity before designing and developing learning materials. Discuss. [10 marks]
- iii) Define the following terms:
  - a) Andragogy [5 marks]
  - b) Behaviourists [5 marks]
  - c) Cognitivists [5 marks]
  - d) Constructivists [5 marks]

**[Total marks = 40]**

## SECTION B

### Question 2

Write short notes on the following terms:

- a)
  - i) Hand-outs [3 marks]
  - ii) Leaflets [3 marks]
  - iii) Pamphlets [3 marks]
  - iv) Brochures [3 marks]
  - v) Modules [3 marks]
- b) What are teaching and learning materials? [5 marks]

**[Total marks = 20]**

### Question 3

- a)
  - i) As an adult facilitator, how would you use learning materials in an instruction or in teaching and learning? [5 marks]
  - ii) In a teaching and learning environment, how would you utilise teaching aids? [5 marks]
- b) How would you use the following platforms in facilitating your learners?
  - i) WhatsApp [5 marks]
  - ii) Moodle [5 marks]

**[Total marks = 20]**

#### Question 4

- i) Write short explanatory notes on the following learning materials development processes:
  - a) Development stage [5 marks]
  - b) Production stage [5 marks]
  - c) Presentation stage [5 marks]
- ii)
  - a) What is the ARCS model for? [1 mark]
  - b) What does the term ARCS stands for? [4 marks]

**[Total marks = 20]**

#### Question 5

- a) State five behavioural objectives and clearly highlight the audience; behaviour; condition; and degree of accuracy. [10 marks]
- b) What does the acronym ASSURE stands for? [5 marks]
- c) What does the acronym ADDIE stands for? [5 marks]

**[Total marks = 20]**