UNIVERSITY OF SWAZILAND

FACULTY OF EDUCATION

CERTIFICATE IN ADULT EDUCATION II

FINAL EXAMINATION, DECEMBER 2015

TITTLE OF PAPER: INSTRUCTIONAL DESIGN, METHODS AND TECHNIQUES

COURSE CODE: CAE 213

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 TWO (2) QUESTIONS.

4.   SECTION C - ANSWER ONE (1) QUESTION.

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SECTION A

Answer all questions in this section.

QUESTION 1.

i)   Which type of evaluation is carried out at the end of a course of study? [1 mark]
    a)   Formative
    b)   Assessment
    c)   Formative
    d)   A and B

ii)   Which theory of learning has found knowledge of internal process of the mind vital
        to the understanding of learning?   [1 mark]
    a)   Operant conditioning theorists
    b)   Stimulus-response theorists
    c)   Classical conditioning theorists
    d)   Cognitive theorists

iii)   What is a learning objective?   [1 mark]

iv)   What are the characteristics of effective learning objectives?   [2 marks)

v)   In adult education learning objectives are based on two models. What are these
        models? What do the acronyms of these models stand for?   [10 marks]

vi)   As an adult educator, you need to consider seven (7) elements when designing
        media. List these elements and briefly explain them.   [10 marks)

vii)   In adult education Andragogy is regarded as an appropriate concept in the teaching
        and learning of adults at community level. Agree or disagree with the statement and
        support your answer.   [15 marks]

[Total marks = 40 marks]

SECTION B

ANSWER TWO (2) QUESTIONS

QUESTION 2

(a)

The ASSURE model is used to design media. What is the operational definition of the acronym ASSURE? Support your answer with examples.

[Total marks = 10]

(b)

As an adult educator or change agent, you are expected to use Instructional Methods when facilitating adults in a community. Define **simulation** and **demonstration** as instructional methods. Clearly show how these methods can be useful in the teaching of adults. **[10 marks]**

QUESTION 3

Instructional techniques are ways in which the teaching or facilitation is organised and delivered to participants or learners. Describe the below instructional techniques and briefly show the role of facilitator, participants and the benefits of using them in the teaching of adults:

(a)   Panel discussion   [5 marks]
(b)   Field trip   [5 marks]
(c)   Brainstorming   [5 marks]
(d)   Workshop   [5 marks]

[Total marks = 20]

QUESTION 4

(a)   What would you consider when designing and producing a chart? [5 marks]

(b)   What would you consider when designing and producing an overhead projector?   [5 marks]

(c)   An LCD projector is a current technology used to enhance facilitation. What would you consider when designing and producing it?   [5 marks]

(d)   Social media is widely used in adult education. Briefly state how you would use **whatsapp** as a technology for teaching or facilitating a group of adult learners of your choice?   [5 marks]

[Total marks = 20]

SECTION C

ANSWER ONE (1) QUESTION

Question 5

(a)
You are a change agent or facilitator and have identified the group that you want to work with address their needs.

(i)   What is needs assessment?   [2 marks]

(ii)   Why is it important to conduct needs assessment?   [8 marks]

(b)

(i)   Define evaluation.   [2 marks]

(ii)   Describe formative and summative evaluation.   .   [8 marks]

                                                         [Total marks = 20]

Question 6

Describe printed media and electronic media. Clearly show the affordances or benefits of both (printed media and electronic media) in the teaching and learning of adults.

                              [20 marks]