

UNIVERSITY OF SWAZILAND
FACULTY OF EDUCATION
DEPARTMENT OF ADULT EDUCATION
PART TIME CERTIFICATE IN ADULT EDUCATION YEAR I

FINAL EXAMINATION PAPER DECEMBER, 2012

**TITLE OF PAPER: INSTRUCTIONAL DESIGN AND TECHNIQUES IN ADULT
EDUCATION**

COURSE CODE: CAE 113

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ANY FOUR QUESTIONS

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

INSTRUCTIONS: ANSWER ANY FOUR QUESTIONS

Question 1

When instructing adult learners, you as a facilitator are required to create a lesson plan you will follow during the instruction. Before the actual plan is put together, there are preliminaries you have to do:

- i. Based on a topic of your choice, write an instructional goal (5)
- ii. Based on the goal above, write four instructional objectives (20)

[25 Marks]

Question 2

Briefly respond to the following questions:

1. You have been trained as an instructional designer; discuss what it takes for one to be an instructional designer and be able to design instructional materials. (10)
2. If you are requested to facilitate 20 farmers in your community on piggery, why should you select to use real pigs rather than pictures and posters? (5 marks)
3. Assuming you are going to train 10 women on sewing skills, why should you develop your own training materials rather than selecting existing ones? (5 marks)
4. What are the media attributes of the following types of media? (5 marks)
 - Radio
 - Television
 - A Goat
 - A cell phone
 - A Newspaper

Question 3

With the aid of examples, briefly explain the following:

- i. Apprenticeship
- ii. On the job training
- iii. Extension training
- iv. Distance learning
- v. E-learning

[25 Marks]

Question 4

Technological advancements have made it possible for people to be linked world-wide through computers and other devices (such as mobile phones). This is possible through the Internet.

- i. Describe what is Internet; (5)
- ii. List and explain five ways that people can communicate through the Internet; (10)
- iii. Explain how the Internet can benefit you as an adult learner in Swaziland (Be specific in your own situation as a learner). (10)

[25 Marks]

Question 5

Experiential learning may be equivalent to personal change and growth. Proponents of the theory feel that human beings have a natural propensity to learn; your role is to facilitate such learning. As a facilitator, explain the following principles while giving a practical example:

- i. Setting a positive climate for learning,
- ii. Clarify the purpose of learning to the learner(s),
- iii. Organizing and making available learning resources,
- iv. Balance intellectual and emotional components of learning, and
- v. Share feelings and thoughts with learners but not dominating.

[25 Marks]

Question 6

The ADDIE model is a model used to design instructional programmes and materials in a systematic manner. Explain the ADDIE model while giving practical examples for each step.

[25 Marks]

Question 7

- i. Using a real-life example, differentiate between Classical and Operant conditioning in general as they apply to how one learns. (10)
- ii. Explain B.F. Skinner's Operant Conditioning mechanisms and provide a practical example. (5)
- iii. Discuss (with examples) how the above theories contrast with *cognitivism*. (10)

[25 Marks]

Question 8

- i. Discuss at length how learning has taken place (what you have gained and how) since you joined the adult education programme. (15)
- ii. Support your discussion with clear examples by citing two learning theories which have supported the way you have learned. (10)

[25 Marks]