

**UNIVERSITY OF SWAZILAND**  
**INSTITUTE OF DISTANCE EDUCATION**  
**BACHELOR OF ADULT EDUCATION**  
**FINAL EXAMINATION PAPER, MAY 2009**

**TITLE OF PAPER:**                   **MATERIALS  
DEVELOPMENT 1**

**COURSE CODE:**                   **IDE-BAE 302-2**

**TIME ALLOWED:**                   **TWO (2) HOURS**

**INSTRUCTIONS:**                   **ANSWER QUESTION ONE AND  
ANY OTHER TWO QUESTIONS  
FROM THIS PAPER**

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

## **QUESTION 1**

- (a) Using examples to support your answer, explain why a materials developer needs to understand the communication process before embarking on developing any instructional materials for a specified target audience. [12 marks]
- (b) "Four key components form the framework of the instructional development procedure, namely; nature of the target audience, communication goal/instructional objectives, choice of instructional strategies/methods and learning activities, and evaluation procedures". Using concrete examples to support your answer, explain how each one of these components influence the process of developing instructional materials. [16 marks]
- (c) "One of the main components of a media development model is problem analysis". Using examples to support your answer, explain what problem analysis involve when developing instructional materials. [6 marks]
- (d) Explain briefly how the three patterns of teaching and learning namely; mass instruction, small group instruction and individualized instruction influence you as you develop instructional materials. [6 marks]

## **QUESTION 2**

- (a) "A major feature of any distance learning programme is the physical separation between the instructor and the learners for most of the time". What are the implications of this to the development of instructional materials for a distance learning programme? [8 marks]
- (b) "A major component in the process of developing instructional materials for distance learning is planning". Assume that you will develop distance learning materials to be used in training a group of rural women in Swaziland who are engaged in an income generating project on "business management skills". What activities will you carry out in your planning before you develop the training materials? Use examples to support your answer. [16 marks]
- (c) "One way to assist learners follow the content in the materials produced for distance learning is to develop a study guide". Assume that the materials you will produce to train the group identified in (b) above require a study guide. What are some of the key things that the study guide will contain? [6 marks]

### **QUESTION 3**

- (a) Define the term "skill". [2 marks]
- (b) "You have been requested by the organization where you work to mount a training programme to train your colleagues on a new skill related to the work situation".
- (i) Explain how you will develop the content for the training programme. [16 marks]
- (ii) For a trainee to perform a certain skill competently, he/she needs to follow four main steps namely; acquire knowledge of what should be done; execute the skill in a step-by-step manner; transfer the skill from the eye to other senses; and automatization of the skill. Explain what you will do as you develop the instructional materials to assist the trainees acquire each one of the four steps listed above. [12 marks]

### **QUESTION 4**

- (a) Explain how you could promote post-literacy in your local area using the following instructional materials:
- (i) Radio listening forums [4 marks]
- (ii) Posters with development messages [4 marks]
- (iii) Local newspapers [4 marks]
- b) You have decided to develop your own instructional materials for an adult literacy programme using printed media. Describe the procedure that you will follow to produce the materials by considering the planning, organization and writing of the materials, and lay out. [12 marks]
- c) "Visuals are useful materials for teaching literacy". How can you ensure that the visuals selected for use will assist you communicate the message effectively? [6 marks]

**QUESTION 5**

- (a) Explain why quality control is necessary when developing instructional materials. [8 marks]
- (b) You have been hired by the Family Life Association of Swaziland (FLAS) to evaluate posters aimed at educating the school-going youths on the causes and prevention of HIV and AIDS. Identify and discuss the quality control issues that you will take into account as you evaluate the posters. [12 marks]
- (c) Discuss any three methods that you will use to obtain the information needed to evaluate the posters. [6 marks]
- (d) Why is it necessary to carry out quality control in materials development at the different stages of material development? [4 marks]