

**UNIVERSITY OF SWAZILAND
INSTITUTE OF DISTANCE EDUCATION
BACHELOR OF ADULT EDUCATION
FINAL EXAMINATION PAPER, MAY 2007**

**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) Four different learning theories influence us as we plan and design instruction. These include: behaviourism, constructivism, cognitivism, and humanism. Using examples to support your answer, explain how each one of these learning theories influence us as we develop instructional materials. [12 marks]
- (b) It is argued in communication that “the medium is the message”. What does this mean to you as an instructional developer? Support your answer with examples. [6 marks]
- (c) Audience analysis is a key component of the problem analysis as one develops instructional materials and selects the media to use in presenting the materials. Using examples to illustrate your answer, explain why it is necessary to conduct audience analysis before developing instructional materials for them. [10 marks]
- (d) The major components of an instructional development model include: message, media, and methods. Using examples to illustrate your answer, explain briefly how each one of the three components influence the instructional materials development process. [12 marks]

QUESTION 2

- (a) Using examples to support your answer, explain how the Systematic Planning for materials development and use could assist you to develop and use instructional materials in a face-to-face instructional situation for any target audience. [18marks]
- (b) Assuming that you will be using printed materials in your face-to-face instruction, explain how you will develop the materials following the three stages of materials development (development, production and presentation). [12 marks]

QUESTION 3

- (a) You have been hired as a consultant by the National Emergency Response Council on HIV and AIDS (NERCHA) to produce a training module to be used in training the other workers in your organization on "counselling and care for HIV and AIDS patients". You have decided to use print media to present the content.
- (i) Identify two group learning activities in form of print media that you will use to present the content. [2 marks]
- (ii) What will be the advantage of using group learning activities in presenting the content? [6marks]
- (iii) As you prepare the content for presentation, you will need to structure the content following eight steps involved in the process of teaching content namely; analyse your main ideas, tell learners what they will learn to do, ensure learners have all pre-requisites, give examples and non-examples, link new ideas to learner's experience, get learners to apply the ideas, give learners feedback, and give learners practice with the ideas. Explain how you will structure the content that you will include using one of the two group learning activities identified in (i) above and following the steps listed above. [16 marks]
- (b) Identify and describe briefly any three access devices that you will use to assist the learners to use the materials that you will develop. [6marks]

QUESTION 4

- (a) A major characteristic feature of distance education is the use of non-contiguous communication. What does this mean? [4marks]
- b) As you develop printed instructional materials for distance learning, you need to imagine yourself preparing a tutorial- in print in order to provide a substitute for face-to-face teaching/learning. Explain **any four** activities that you will carry out as you prepare the tutorial-in print. [8 marks]
- c) You intend to produce distance learning materials by radio to train rural women in Swaziland on "how to start and manage income generation projects".
- i) Explain how you will design, produce and present the materials by considering the following stages of materials development:
- Development stage [4 marks]

- Production stage
- Presentation stage

[4 marks]

[4 marks]

- ii) List **any three** advantages of using the radio to present the materials to the specified target audience? [6 marks]

QUESTION 5

- a) Define the term "quality control" as used in the development of instructional materials. [2marks]
- 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. [10 marks]
- c) Discuss **any four** methods that you will use to obtain the information needed to evaluate the posters. [8 marks]
- d) The Family Life Association (FLAS) has also decided to consult your opinion on the possibility of using the same posters that they have developed for the school-going youths to reach out to the out of school youths on the same topic. What advice will you give them and why? [6 marks]
- e) Why is it necessary to carry out quality control in materials development at the different stages of material development? [4 marks]