UNVERSITY OF SWAZILAND

INSTITUTE OF DISTANCE EDUCATION

BACHELOR OF ADULT EDUCATION

SUPPLEMENTARY EXAMINATION PAPER, JULY 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

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QUESTION 1

- (a) "Four key components form the framework of the instructional development procedure; namely; nature of target audience, instructional objectives, choice of instructional strategies/methods and learning activities, and evaluation procedures". Using examples to support your answer, explain how each one of these components influence the process of developing instructional materials. [12 marks]
- (b) "Robert Gagne has contributed to the process of developing instructional materials by suggesting certain things that we could do to help individuals learn". List and explain the steps that he has suggested and explain how you will apply them as you develop instructional materials. [16 marks]
- (c) Identify the key elements of a communication model and explain why they are important when developing instructional materials. [12 marks]

QUESTION 2

(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 message

[4 marks] [4 marks]

(iii) Local Newspapers

- b) "Visuals are useful materials for teaching literacy". How can you ensure that the visuals that you select to use will assist you to communicate the message effectively? Use examples to support your answer. [8 marks]
- (c) Why is it necessary to assess the needs of the target group when planning a literacy programme for them? Use examples to support your answer. [4 marks]
- (d) "You have decided to develop your own teaching materials for an adult literacy programme using the reflect methodology". Explain what you will consider as you plan to develop the materials. [6 marks]

QUESTION 3

- (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". Assuming that you will develop materials to be used in training a group of rural women involved in an income generation project on "business management skills". What activities will you carry out in your planning process before you develop the training materials? [12 marks]
- (c) "One way to help learners follow the content in the materials developed for distance learning is to develop a study guide". Assuming that the materials that you will develop to train the group identified in (b) above will require a study guide; what are some of the key things that the study guide will contain?

 [10marks]

QUESTION 4

- (a) One type of instructional material that you could use to teach a certain skill to a target audience is a job aid.
 - (i) List **any two** types of job aids that you might use during the training. [2 marks]
 - (ii) Why would you consider the three types of job aids listed above necessary in the skill training? Use examples to support your answer. [6 marks]
- (b) Among the instructional materials that you could use to train a person in a certain skill includes; case studies, instructional games, simulations, and role play.
 - (i What are the advantages of using such instructional materials when training in a certain skill?[8 marks]
 - (ii) Suppose you decided to use a case study to train a group of workers in your organization on

"Counselling for HIV and AIDS". Describe the procedure that you will follow to produce the Case study materials. [14 marks]

QUESTION 5

- (a) Why is it necessary to conduct job, task and content analysis before developing materials for teaching/learning content?
 [8 marks]
- (b) Whenever you develop materials for teaching/learning content, you need to consider the proposed mode of delivering the content which could be; mass instruction, group instruction, individualized instruction, and direct experience. Explain briefly how the different modes of delivering the content will influence the way you will structure or organize the content. Use examples support your answer.

 [8 marks]
- (c) "Whenever you develop materials for teaching/learning content, you need to help the learners see how the content hangs together using access devices". Access devices can be used before, during and after the main body of the content. Assuming that you intend to produce a manual to be used in training your colleagues at work on "care and support for those infected and affected by HIV and AIDS". What access devices will you use before the content is presented, when the content is presented, and after the content has been presented? [14 marks]