UNIVERSITY OF SWAZILAND

INSTITUTE OF DISTANCE EDUCATION

BACHELOR OF EDUCATION (ADULT EDUCATION) YEAR III

FINAL EXAMINATION PAPER, MAY 2006

TITLE OF PAPER	:	MATERIALS DEVELOPMENT I
COURSE CODE	:	IDE-BAE 302-2
TIME ALLOWED	:	TWO (2) HOURS
INSTRUCTIONS	:	ANSWER QUESTION <u>ONE</u> 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 illustrate your answer, explain the factors that you will take into account as you select the media to be used in presenting instructional materials that targets a specified audience. [10 marks]

b) Considering how individuals learn as suggested by Robert Gagne, explain what you will do as you develop instructional materials for a specified target audience in order for them to use the materials effectively. [16 marks]

c) There are three patterns that we can use to organise teaching and learning; namely mass instruction, individualized instruction and small group instruction. Explain how each one of these patterns can influence the methods that we can use to present the content as we develop instructional materials. [6 marks]

d) As we develop instructional materials, we need to specify learning objectives in terms of the four learning domains, namely; cognitive, affective, psychomotor, and interpersonal. Why is it important to consider these learning domains as we develop instructional materials? [8 marks]

QUESTION 2

a) Why is it necessary to conduct job, task and content analysis before you can develop materials for teaching/learning content? [6 marks]

b) Group learning methods such as case study, simulation, and critical incident technique can be used to present materials for teaching/learning content.
   i) Assuming that you are facilitating a training session for extension workers on "effective communication skills", what will be the advantages of using such group learning methods during the training? [8 marks]

   ii) Bearing in mind the components of a case study, explain how you will develop the printed materials to be used during the training using the case study method. [12 marks]

c) There are certain techniques that you can apply as you develop printed materials to assist the learners use the material effectively. **Name four** of such techniques. [4 marks]

QUESTION 3

a)   List **any four** characteristic features of a distance education programme.

             [4 marks]

b)   Since learning in distance education programmes is an individual effort, discuss **any six** strategies that you will employ as you develop instructional materials for a distance learning programme.   [12marks]

c)   One way to help the learners follow the content of any materials developed for distance learning is to provide a study guide. List and explain **any four** items that you would include in the study guide.   [8 marks]

d)   One of the major components of distance learning programme is planning. What aspects will you consider as you plan a distance learning programme for any target audience?   [6 marks]

QUESTION 4

a)   Explain why quality control is necessary as you develop any instructional materials. Use examples to illustrate your answer.   [8 marks]

b)   The organization that you are currently working for has produced a manual to be used by small and medium scale entrepreneurs to train them on how to manage a profitable business. As the person responsible for developing the manual, you have been requested to measure the quality of the manual produced.
i) Identify and discuss the quality control issues that you will consider as you evaluate the manual.   [10 marks]
ii) Suppose you decided to use "in-house review" to measure the quality of the manual produced at the concept stage, partially complete product stage, and at the final product stage. What type of feedback will you request from the individuals carrying out the review?   [8 marks]

c)   List **any four** methods that you will use to pre-test the manual among members of the target audience.   [4 marks]