

**UNIVERSITY OF SWAZILAND**

**INSTITUTE OF DISTANCE EDUCATION**

**BACHELOR OF ADULT EDUCATION**

**SUPPLEMENTARY EXAMINATION PAPER, JULY 2010**

**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) What are the advantages of using the following categories of media when developing instructional materials?
- (i) Audio media [4 marks]
  - (ii) Video media [4 marks]
  - (iii) Computer-based media [4 marks]
- (b) It is often argued that “the medium is the message”. What are the implications of this statement with regard to selection of media to use when developing instructional materials? [12 marks]
- (c) Based on the nine events of instruction as proposed by Gagne, explain why is it important for the materials developer to know how individuals learn before developing any instructional materials. [12 marks]
- (d) List **the four types** of knowledge that a materials developer will need to include as they develop materials for teaching content or skill. [4 marks]

**QUESTION 2**

- (a) Why is it necessary to perform job, task, and content analysis before developing materials for teaching/learning skill? [8 marks]
- (b) How would the following training venues influence you as you develop materials for teaching/learning skill?
- (i) Learning laboratory [4 marks]
  - (ii) On the job training [4 marks]
- (c) Job aids are necessary materials that can be developed when teaching/learning skill.
- (i) Name **any four** types of job aids that you could develop to be used in teaching/learning skill. [4 marks]
  - (ii) List **any five factors** that might influence your decision to use job aids when developing materials for teaching/learning skill. [10 marks]

**QUESTION 3**

- (a) Citing examples to support your answer, explain why group learning materials such as case studies and role plays are useful when developing materials for teaching learning skill. [12 marks]
- (b) Assuming that you will be using a case study as part of your group learning materials, describe the procedure that you will follow to produce the case study. [18 marks]

**QUESTION 4**

- (a) Assuming that you are you have started a distance learning programme in your institution and you would like to use printed materials that have been developed by other institutions, discuss the criteria that you will use to evaluate the suitability of the materials before recommending them for use. [20 marks]
- (b) Promoting active learning is an important component when developing materials for distance learning. Using examples to support your answer, explain how you will promote active learner involvement in a distance learning programme where printed materials are used. [10 marks]

**QUESTION 5**

- (a) Using examples to support your answer, explain why quality control is necessary when developing instructional materials. [12 marks]
- (b) The institution where you are currently working has produced a module to be used by distance learners who are enrolled in a course in “**management of cooperatives**” and you have been tasked with the responsibility of evaluating the suitability of the module for the target audience.
- (i) What quality control issues will you consider as you evaluate the suitability of the module? [10 marks]
- (ii) Explain how you will obtain the information needed to evaluate the suitability of the module. [8 marks]