

UNIVERSITY OF SWAZILAND
INSTITUTE OF DISTANCE EDUCATION
BACHELOR OF ADULT EDUCATION YEAR 3
SUPPLEMENTARY EXAMINATION PAPER – JULY, 2015

TITLE OF PAPER : **MATERIALS DEVELOPMENT 1**

COURSE CODE : **IDE-BAE 316**

TIME ALLOWED : **THREE (3) HOURS**

INTRUCTIONS : **1. SECTION 'A'- COMPULSORY**
2. ANSWER TWO QUESTIONS IN SECTION 'B'
3. MARKS WILL BE DEDUCTED FOR POORLY WRITTEN ENGLISH

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SECTION A – [COMPULSORY]

QUESTION 1

- a) i) Name and briefly explain the three (3) broad areas into which teaching/learning patterns can be divided. [6 marks]
- ii) To which teaching/learning patterns does each one of the following situations apply?
- A student studying at a computer terminal.
 - Instructor showing a film to a class.
 - A team of learners listening to an audio tape.
- [3 marks]
- b) Using appropriate examples to illustrate your answer, explain how these patterns of teaching/learning in (a) influence materials development. [9 marks]
- c) When content is presented it is important to apply what is referred to as access devices. These should be provided before, during and after the content has been presented. By means of examples, describe the main access devices that you can apply when content is being presented to learners. [12 marks]
- d) With the aid of examples, explain why the media that you select to use as you develop instructional materials influence the effectiveness of your message to the targeted audience. [10 marks]
- [40 marks]

SECTION B – ANSWER ANY TWO QUESTIONS ONLY

QUESTION 2

- a) There are some techniques which when used in materials development assist the learner understand the content presented. Among these are; advance organizer; stating of instructional objectives; and involving the learner in the review of pre-requisite information. Using appropriate examples, explain how these concepts assist the learner in understanding the content of the materials presented. [9 marks]
- b) For most instructional programmes, the main medium for teaching content is print which can also be supported by audio-visual materials. When choosing media, you need to consider the functions to be served by the media. Describe at least seven (7) functions/roles played by media during instruction. [21 marks]
- [30 marks]

QUESTION 3

- a) Using appropriate examples to illustrate your answer, define 'visual media'. [5 marks]

- b) Printed media is not the most effective material to use to teach literacy skills. Other forms of media can be used more effectively such as; visual media; radio programmes; folk media and many others. Suppose as a leader you are in charge of promoting literacy in your community and you have recommended visual media as appropriate in developing the materials for the illiterate learners. What could be your justification for your decision? [10 marks]
- c) Pre-testing materials is an important aspect in materials development. Identify and discuss the five (5) important things that pre-testing of materials helps ascertain. [15 marks]
- [30 marks]

QUESTION 4

- a) 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 appropriate examples. [5 marks]
- b) Four different learning theories influence us as we plan and design instruction. These include; behaviourist, constructivist, cognitivist and humanistic. Using appropriate examples to support your answer, explain how each one of these learning theories influence us as we develop instructional materials. [20 marks]
- c) One of the important factors to consider in materials development planning process is the audience. Explain why it is important to consider the audience in materials development process. [5 marks]

[30 marks]