

UNIVERSITY OF SWAZILAND
INSTITUTE OF DISTANCE EDUCATION
BACHELOR OF ADULT EDUCATION YEAR III

FINAL EXAMINATION PAPER 2005

TITLE OF PAPER: MATERIALS DEVELOPMENT

COURSE CODE: IDE-BAE 302-2

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ALL QUESTIONS IN SECTION "A" AND ANY TWO (2) IN SECTION "B"

MARKS WILL BE DEDUCTED FOR POORLY WRITTEN ENGLISH

THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR

SECTION A: ANSWER ALL QUESTIONS**QUESTION 1**

Briefly explain the following forms of media. In your explanation, provide two examples of media under the umbrella and give two reasons why one selects that type of media for a particular audience.

1. Printed media [5]
2. Display media [5]
3. Non-projected media [5]
4. Projected media [5]
5. Motion media [5]
6. Computer-Based Instructional Media [5]

[30 Marks]

QUESTION 2

Given three stages of materials development, list and explain four items (under each stage) that occur in the process.

1. Development Stage [10]
2. Production Stage [10]
3. Presentation Stage [10]

[30 Marks]

SECTION B: ANSWER ANY TWO QUESTIONS**QUESTION 3**

In computer-assisted instruction (CAI), the learner interacts directly with the computer as part of an instructional activity. Based on this:

1. Compare and contrast between CAI and Internet/Online Based Learning; [10]
2. What considerations should be taken when designing CAI programmes? [10]

[20 Marks]

QUESTION 4

1. What is a Job Aid? [5]
2. List and explain two features of a Job Aid [10]
3. Where and how are Job Aids normally used? [5]

[20 marks]

QUESTION 5

Radio is accessible to many people, including the poor and illiterates. Radio programmes can be listened to either individually or in groups. Explain while giving relevant examples, the following considerations in the development of radio programmes:

1. The intended target audience; [5]
2. Nature of content to be presented; [5]
3. Objectives of presenting that content; [5]
4. Form of audio media you intend to use. [5]

[20 Marks]

QUESTION 6

In distance education, learning materials can be produced using different media. Among these are Print, Audio-Visual and Human Interaction. Based on human interaction media, explain the following media, what they are, how they are conducted and what components/equipment are required for each:

1. Audio Teleconference [10]
2. Video Conferencing [10] [20 Marks]

QUESTION 7

Any materials that you develop should be able to meet the quality standards expected by the target audience.

1. Define quality in materials development; [5]
2. Explain while giving practical examples, Quality Planning, Quality Control, and Quality Improvement in materials development [15]

[20 Marks]

QUESTION 8

While design, development and production of instruction materials is of utmost importance, the maintenance and care for production and teaching/learning aids is important as well. Based on this:

1. Select any teaching/learning aid/equipment and explain what it is; [5]
2. Explain in a systematic way how you will maintain it; [15]

[20 Marks]