

UNIVERSITY OF SWAZILAND
INSTITUTE OF DISTANCE EDUCATION

B. ED (ADULT EDUCATION) YEAR 3

MAIN EXAMINATION – MAY 2011

TITLE OF PAPER : MATERIALS DEVELOPMENT i
COURSE CODE : BAE 302
TIME ALLOWED : TWO (2) HOURS
INSTRUCTIONS : ANSWER ALL QUESTIONS IN SECTION A
AND TWO (2) QUESTIONS IN SECTION B.

**THIS PAPER MUST NOT BE OPENED UNTIL PERMISSION HAS BEEN GRANTED
BY THE INVIGILATOR**

QUESTION 1

Given three stages of material development, list and explain four items under each stage in the process.

- Development Stage (10)
- Production Stage (10)
- Presentation Stage (10) (30 Marks)

QUESTION 2

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.

- A) Printed media (5)
- B) Projected media (5)
- C) Non-projected media (5)
- D) Motion media (5)
- E) Computer-Based Instructional Media (5)
- F) Display media (5) (30 Marks)

SECTION B: ANSWER ANY TWO QUESTIONS

QUESTION 3

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 consideration 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 4

Any material 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 5

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)

QUESTION 6

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)