

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

FINAL EXAMINATION PAPER 2006

TITLE OF PAPER: DESIGN AND DELIVERY SYSTEMS I

COURSE CODE: IDE-BAE 301-1

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

Currently there is a suggestion to use *alternative assessment tools* other than the traditional ways of assessment. With the aid of examples, explain the following alternative assessment approaches:

- a) Performance Assessment;
- b) Portfolio Assessment
- c) Authentic Assessment

[30 Marks]

QUESTION 2

- a) Discuss how you can use Instructional Design principles to design a training programme that utilizes distance mode. In your discussion, indicate whether your programme will run through a synchronous mode or asynchronous mode (show why); (15)
- b) Give advantages and disadvantages of the programme you design as compared to the normal mode (full-time, on site). (15)

[30 Marks]

SECTION B: ANSWER ANY TWO QUESTIONS

QUESTION 3

The computer has made “Cyberspace Classroom” possible. Based on this:

- a) Explain what is a cyberspace classroom;
- b) Explain the activities/actions that take place in this environment;
- c) List and explain two constraints that can happen when using this mode of delivery.

QUESTION 4

“Numeracy is the type of math skills needed to function in everyday life in the home, workplace, and community.” With the aid of two examples (workplace and community), explain how numeracy is needed in the workplace and community.

[20 Marks]

QUESTION 5

The Internet and the World Wide Web (WWW) have the potential to help overcome the barriers of time and space in teaching and learning. With the aid of examples:

1. Discuss educational uses of the Internet
2. Explain what is Online Learning
3. How is the Internet a benefit to adult learners in Swaziland?

[20 Marks]

QUESTION 6

- a) Distinguish and contrast between literacy education and school-based learning. (10)
- b) Explain how one should design and implement literacy education programmes to entice adult learners to participate without dropping-out (10).

[20 Marks]

QUESTION 7

A particular company in Swaziland has asked you to assist them in designing a training programme on communication skills for its workers using video. Given the above:

- a) List the steps you would take to design the programme on communication skills for the company; (5)
- b) Explain in detail (while providing examples) how you will carry out the development and piloting steps in the design process; (10)
- c) Indicate at what stage is the video going to be summatively evaluated; (5)

[20 Marks]

QUESTION 8

Video-conferencing is one *delivery system* that can be used to convey instruction to audiences remotely. Given this:

- a) Define video-conferencing; (5)
- b) List and explain what is required to conduct a videoconference; (10)
- c) Give two advantages and two disadvantages of the system. (5)

[20 Marks]