

UNIVERSITY OF SWAZILAND

INSTITUTE OF DISTANCE EDUCATION

BACHELOR OF ADULT EDUCATION YEAR III

MAIN EXAMINATION PAPER DECEMBER 2012

TITLE OF PAPER: DESIGN AND DELIVERY SYSTEMS I

COURSE CODE: IDE-BAE 313

TIME ALLOWED: THREE (3) HOURS

INSTRUCTIONS: ANSWER ANY FOUR QUESTIONS

THIS PAPER IS NOT TO BE OPENED UNTIL THE INVIGILATOR HAS GIVEN PERMISSION.

INSTRUCTIONS:

Answer any four Questions

QUESTION 1

Wireless communication technologies have revolutionised the way people learn and access goods and services:

- i. Explain “Wireless technology” (5)
- ii. Explain how you can access the Internet from where you are at the moment (5)
- iii. How can you access materials from any library in the world virtually? (5)
- iv. How is wireless technology a benefit to the adult learners in Swaziland? (5)
- v. What are the challenges one faces when using a cell-phone as a learning tool? (5)

[25 Marks]

QUESTION 2

- i. Discuss “Distributed Learning” while providing a practical example (5)
- ii. Discuss “Blended Learning” while providing a practical example (5)
- iii. Explain what is “E-learning” while providing a practical example (5)
- iv. What are “participative Web tools?” Give an example (5)

[25 Marks]

QUESTION 3

- i. Define functional illiteracy; (5)
- ii. List and explain five things that show functional illiteracy (10)
- iii. Discuss functional literacy while providing examples, and show what it takes for one to be “Functionally Literate” in Swaziland. (10)

[25 marks]

QUESTION 4

- i. Explain the term *Open Learning* (5)
- ii. Explain the term *Distance learning* (5)
- iii. Explain why the demand for education access solutions is driven by changes in these areas: i) *the learner*, ii) *telecommunications*, and iii) *ICTs*

[25 Marks]

QUESTION 5

As an adult learner at UNISWA, you were required to take a computer foundations course to assist you in the learning process.

- i. Briefly list and explain five skill-related tasks you learned in the computer foundations course (10)
- ii. Relate any of the above skills to skills required to do research via Internet (5)
- iii. Relate any of the above skills as related to how you did your offline assignments (5)
- iv. Discuss the importance of the computer course in relation to the e-learning experience you have experienced through Moodle. (5)

[25Marks]

QUESTION 6

According to Smaldino et al, (2005) the ASSURE Model can be used to determine the best possible media to use before one teaches a group of learners. Explain the ASSURE Model with examples of the tasks performed at each stage.

[25 marks]

QUESTION 7

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:

- i. The intended target audience; (5)
- ii. Nature of content to be presented; (5)
- iii. Objectives of presenting that content; (5)
- iv. Form of audio media you intend to use; (5)
- v. Disadvantages of Radio. (5)

[25 Marks]

QUESTION 8

Briefly explain any five (5) of 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.

- i. Printed media (5)
- ii. Display media (5)
- iii. Non-projected media (5)
- iv. Projected media (5)
- v. Motion media (5)
- vi. Computer-Based Instructional Media (5)

[25 Marks]