

COURSE CODE: MAE 604 Page 1 of 3 May, 2011

**UNIVERSITY OF SWAZILAND
INSTITUTE OF POST-GRADUATE STUDIES
MASTER OF EDUCATION IN ADULT EDUCATION**

SEMESTER TWO EXAMINATION PAPER, MAY 2011

TITLE OF PAPER: INSTRUCTIONAL DESIGN AND TECHNOLOGY

COURSE CODE: MAE 604

TIME ALLOWED: THREE (3) HOURS

- INSTRUCTIONS:**
- 1. ANSWER THREE (3) QUESTIONS ONLY**
 - 2. ONE (1) FROM EACH SECTION.**
 - 3. ANSWERS SHOULD BE WRITTEN IN THE ANSWER BOOKLET PROVIDED.**
 - 4. DO NOT WRITE ON THE QUESTION PAPER**

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

SECTION A

QUESTION 1 [33.3 mark]

Critically examine the role of the following concepts, terminologies and sources in the systematic design of comprehensive adult education programmes:-

- (a) Educational and training sector policy
- (b) National Qualification Framework(s)
- (c) Institutional vision, mission, objectives
- (d) Principles of curriculum and instruction development
- (e) Educational technology

QUESTION 2 [33.3 marks]

Using relevant examples, explain the steps you would follow in developing a systematic design of instruction for adult learners at (a) Sebenta National Institute(SNI) or (b) Emlalatini Development Centre, or (c) Department of Adult Education, University of Swaziland, or (d) Co-operative college of Swaziland (former CODEC).

SECTION B

QUESTION 3 [33.3]

- (a) Use the ADDIE Model or Dick and Carey Model of instructional design to demonstrate the use of educational technology in an education and training programme of your choice.
- (b) Critique the type of educational technology commonly used in supporting instruction in the above mentioned programme.

QUESTION 4 [33.3]

- (a) Use the Kemp instructor design model or ASSURE model to demonstrate the use of educational technology in an education and training programme of your choice.
- (b) Critique the type of educational technology commonly used in supporting instruction in above mentioned programme.

SECTION C**QUESTION 5 [33.3 marks]**

Using an instructional unit of your choice, discuss the processes involved in designing and conducting formative and summative evaluation of instruction.

QUESTION 6 [33.3]

Using an institution of your choice, that provides education and training programmes to adults, critique the processes involved in designing and conducting formative and summative evaluation of programmes.