

2nd SEM. 2015/2016



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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

**PROGRAMME : BACHELOR OF SCIENCE IN CONSUMER
SCIENCE EDUCATION YEAR III**

COURSE CODE : COSE 303

TITLE OF PAPER : TEACHING AND LEARNING

TIME ALLOWED : TWO (2) HOURS

**INSTRUCTIONS : ANSWER QUESTION ONE (1)
AND ANY OTHER (2) QUESTIONS**

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GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1 - COMPULSORY

- a) Describe the following terms briefly as they are used in determining the extent to which educational and behavioral objectives are met:
- i. Test
 - ii. Assessment
 - iii. Measurement
 - iv. Evaluation
- [8 Marks]**
- b) Differentiate between norm-referenced and criterion-referenced measurement. **[6 Marks]**
- c) The table below (page 3) displays the results of three True/False questions on a test. Note that the students are arranged with the top overall scorers at the top of the table. The cross (X) indicate that a student got the question wrong while the tick (✓) indicates that a student got a question correct.
- i. Calculate and interpret the difficulty index of each question of the test. **[9 Marks]**
 - ii. Determine if each question effectively differentiates between students who do well on the overall test and those who do not. **[9 Marks]**
 - iii. Identify the best question. Justify your choice and suggest what should be done with the other questions. **[8 Marks]**

Student	Total Score (%)	Questions		
		1	2	3
Tom	90	✓	X	✓
Dennis	90	✓	X	✓
Jill	80	X	X	✓
Charlie	80	✓	X	✓
Sonny	70	✓	X	✓
Ruben	60	✓	X	X
Clay	60	✓	X	✓
Kelley	50	✓	✓	X
Justin	50	✓	✓	X
Dudu	40	X	✓	X

[TOTAL MARKS = 40]

QUESTION 2

In the learning environment, three variables are involved – the learner, the teacher and the environment. The learner occupies an important place in teaching and learning because he is the one whose behaviour must change to enable him to live well in his society and with others. The teacher as an individual personality is an important element in the learning environment. Discuss the factors that affect learning:

- a) Factors resident in the Learner [15 Marks]
- b) Factors resident in the Teacher [6 Marks]
- c) Factors resident in the Environment [9 Marks]

[TOTAL MARKS = 30]

QUESTION 3

- a) In light of the psychological theories of learning we might say that any form of learning involves **five (5)** stages. Discuss these stages.

[20 Marks]

- b) Most teachers, particularly new and practicing teachers find it hard to curb misbehavior. Explain any **five (5)** practical strategies for managing misbehavior.

[10 Marks]

[TOTAL MARKS = 30]

QUESTION 4

- a) The Dalton plan is one teaching strategy that enables individual methods to be carried into the work of the school system. Explain the **five (5)** distinctive features of the Dalton plan.

[15 Marks]

- b) Teachers are charged with the responsibility to provide an environment conducive for learning. Learners also need to play a role. Discuss the **three (3)** psychological conditions necessary for students to learn.

[15 Marks]

[TOTAL MARKS = 30]