UNIVERSITY OF ESWATINI

FINAL EXAMINATION PAPER

PROGRAMME	:	**BACHELOR OF SCIENCE IN CONSUMER SCIENCE EDUCATION YEAR III**
COURSE CODE	:	**CED303**
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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QUESTION 1 (COMPULSORY)

a. The table below 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. **[7 Marks]**

   iii. Identify the best question. Justify your choice and suggest what should be done with the other questions. **[4 Marks]**

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

b. Learning is the sum total of what is known, as that is handed down by books and learned me. This suggests that learning occurs in a sequence of events. Explain the sequence of learning.

[20 Marks]
[TOTAL = 40 Marks]

QUESTION 2

a. Explain the **three (3)** psychological conditions necessary for students to learn.

[9 Marks]

b. In the learning environment, there are three variables involved – the learner, the teacher and the environment. One of the factors that affect the efficiency of learning is the

environment in which learning takes place. Discuss the factors that affect learning.

     i.   Factors Resident in the Learner   **[8 Marks]**
    ii.   Factors Resident in the Teacher   **[4 Marks]**
   iii.   Factors Resident in the Environment   **[6 Marks]**

c. Differentiate between teaching and learning.   **[3 Marks]**

[TOTAL = 30 Marks]

QUESTION 3

Measurement is evaluation put in quantitative terms – the description of an event or characteristic in numbers; measurement tells how much, how often, or how well by providing scores, ranks or ratings.

a. Differentiate between norm-referenced measurement and criterion-referenced measurement.

[4 Marks]

b. Identify **four (4)** test score distribution other than 'normal distribution'. For each;

     i. draw diagram showing the distribution   **[4 Marks]**
    ii. write down its characteristics and,   **[4 Marks]**
   iii. two (2) possible causes   **[8 Marks]**

c. Explain **five (5)** recommendations for enhancing a student's memory from different sources.

[10 Marks]
[TOTAL = 30 Marks]

QUESTION 4

a. Next semester you will be going for your Teaching Practice. Identify and explain the **four (4)** things that most students expect from you as a teacher.

[8 Marks]

b. Identify and explain any **four (4)** roles of a teacher.

[8 Marks]

c. Disciplining students for disruptive behaviour should be part of a continuous plan that is explicit to the teacher and students. Write **five (5)** most common causes of misbehaviour in the classroom.   **[5 Marks]**

d. Suggest any **nine (9)** practical strategies for managing misbehavior.

[9 Marks]
[TOTAL = 30 Marks]