

**1<sup>ST</sup> SEM. 2017/2018**



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**UNIVERSITY OF SWAZILAND**

**FINAL EXAMINATION PAPER**

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

**COURSE CODE : CED303**

**TITLE OF PAPER : TEACHING AND LEARNING**

**TIME ALLOWED : TWO (2) HOURS**

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

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GRANTED BY THE CHIEF INVIGILATOR**

**QUESTION 1**

- (a) Outline the characteristics of student-centred methods against the teacher-centred methods indicated in the table below. [20 Marks]

	Teacher-centred methods	Student-centred methods
(i)	Much teacher participation	
(ii)	teacher-to-student interaction	
(iii)	Teacher may criticize, correct, or reject student ideas	
(iv)	Teacher makes decisions and decides learning activities	
(v)	Discussion is focused on course content	
(vi)	Tests and grades are traditionally used as the major products of learning	
(vii)	Teacher is solely responsible for evaluation	
(viii)	Emphasis is on intellectual changes	
(ix)	Goals are determined by the teacher.	
(x)	No attempts to establish class cohesiveness	

- (b) Describe **ten (10)** qualities of an effective teacher?

[20 Marks]

**[TOTAL = 40 MARKS]**



QUESTION 2

- (a) There are several strategies that are important for the teacher when responding to disruptive student behaviour. Discuss any **five (5)** strategies that a teacher can employ.  
[10 Marks]
- (b) School-based evaluation is an approach to curriculum evaluation which places the content, design, operation, and maintenance of evaluation procedure in the hands of the school personnel. State **five (5)** advantages of school-based curriculum evaluation.  
[10 Marks]
- (c) Calculate the following measures of central tendency. Show all the steps.
- (i) mean for 22, 35, 103, 123
  - (ii) Median of 2, 5, 6, 9, 8
  - (iii) Median of 6, 8, 4, 3
  - (iv) Mode of 1, 2, 2, 2, 4, 4, 8
  - (v) Modal class of

Class	10-14	15-19	20-24	25-29
Frequency	2	9	8	4

[10 Marks]

**[TOTAL = 30 MARKS]**

**QUESTION 3**

Data can be presented in graphs so that comparisons, trends and relationships maybe easily visualized. Identify the appropriate graph for each set of data provided below. Neatly plot and label the graphs.

(i)

Age (years)	Height (cm)
1	75
2	85
3	90
4	100
5	105

(ii)

Method	No. of students
Lecture	2
Group work	6
Student-centred	8
Teacher-centred	20
Other	4

(iii)

Score	Count
0-9	1
10-19	2
20-29	3
30-39	4
40-49	5
50-59	4
60-69	3
70-79	2
80-89	1
90-99	1

**[TOTAL = 30 MARKS]**

**QUESTION 4**

(a) Describe **five (5)** characteristics of students who practise the competitive learning style.

[10 Marks]

(b) What do you understand by portfolio evaluation? Discuss.

[20 Marks]

**[TOTAL = 30 MARKS]**