BOCODOL

BOTSWANA COLLEGE OF DISTANCE AND OPEN LEARNING

DIPLOMA IN INTEGRATED EARLY CHILDHOOD DEVELOPMENT

TEACHING AND LEARNING IN THE DIGITAL AGE

COURSE CODE: TLD 121

YEAR 2

SESSIONAL EXAMINATION 2017

100 Marks.

DURATION: 3HRS

INSTRUCTIONS

This Examination consists of three (3) sections: A, B and C.
Answers questions according to instructions given in each section.
Write in good grammatical English
Use black or blue pen only

Section	Possible Marks	Learner Marks
A – Structured Items	20	
B – Case Study	20	
C –Essays	60	
Total	100	

This paper consists of 4 printed pages including the cover page

SECTION A   STRUCTURED ITEMS   (20marks)

Instruction: Answer all questions in this section.

1. Outline two (2) the differences between digital immigrants and digital natives

    (8marks)

2. Explain in two (2) ways for each; how Early Childhood Development practitioners can use the following applications in the teaching and learning process
    a) Microsoft Excel   (4 marks)
    b) Microsoft PowerPoint   (4 marks)

3. Describe in two (2) ways the benefits of integrating digital technologies in Early Childhood Education.   (4 marks)

SECTION B   CASE STUDY SECTION   (20 marks)

Instruction: Read the case study and answer the questions below.

Kimberly always wanted to play with her tablet even though her mother discouraged her from being on it all the time. She downloaded games which she played on it, she chatted with friends, she watched cartoons and sometimes she researched school assignments on it. Her mother was so concerned that she shared her predicament with Kimberly's teacher who encouraged her to monitor the way she used the tablet.

Questions

1. Name any two (2) innovative educational technologies at pre-primary level.

    (2 marks)

2. Show how computer technology enhances the following dimensions of development and learning
    a) Motor development   (2marks)
    b) Social development   (2marks)
    c) Cognitive development   (2marks)
    d) Language development   (2marks)

3. Outline any two (2) demerits of computer technology.   (4 marks)

4. In three (3) ways, show how ECD practitioners should become co-learners in the digital era.   (6 marks)

SECTION C   ESSAY QUESTIONS   (60marks)

Instruction: Answer the two essay questions below

Question 1   (30 marks)

Examine in four (4) ways, the theory of connectivism showing its impact on early childhood education in the digital era.

Question 2:   (30 marks)

Explain any three (3) of the following Open Educational Resources (OERs) showing how ECD practitioners can benefit from them;

a) The MIT Open Courseware (OCW) project
b) TESSA
c) Creative Commons
d) Teacher-tube
e) Toondoo

Mark allocation

Introduction –   3 marks

Content –   24 marks

Conclusion –   3 marks