

**BOTSWANA OPEN UNIVERSITY****DIPLOMA IN INTEGRATED EARLY CHILDHOOD DEVELOPMENT****PAPER NAME: TEACHING AND LEARNING IN THE DIGITAL AGE****PAPER CODE: TLD 121****SESSIONAL EXAMINATION****YEAR 2****100 MARKS****Instructions**

This examination consists of three (3) sections A, B and C

Answer questions according to instructions given in each section.

Write in good grammatical English

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

This question paper has **four (4)** printed pages including the cover page

**SECTION A STRUCTURED ITEMS****(20 marks)****Answer all questions in this section.**

1. Mention any **four (4)** ways in which digital technologies have improved children's social skills. (4 marks)
2. In four (4) ways, show the importance of Information and Communication Technology (ICT) knowledge to educators at preschool. (8 marks)
3. Differentiate between digital immigrants and digital natives. (4 marks)
4. How has each of the following innovations impacted the workplace;
 - (i) Cloud computing (2 marks)
 - (ii) Video conferencing (2 marks)

SECTION B**CASE STUDY SECTION****20 MARKS****Read the case study and answer the questions below.**

Kylie's mother was a keen singer and bought Kylie, aged three, a sophisticated karaoke machine as a Christmas present. She encouraged Kylie to sing along with the backing tracks. She had several tapes (mainly of nursery rhymes) and sang with great enthusiasm. Her mother often invited adults and other children to spend evenings singing together. These activities helped develop Kylie's musical abilities and her sense of audience.

Questions

1. Name any **two (2)** technological gadgets used at pre-primary level. [2 marks]
2. Explain how interaction with technological gadgets enhances the following dimensions of development and learning; [8 marks]
 - a) Psychomotor development
 - b) Social development
 - c) Cognitive development



- d) Language development
3. Outline any **two (2)** dangers of computer technology. [4 marks]
4. In three (3) ways, illustrate how ECD practitioners should become co-learners in the digital era. [6 marks]

**SECTION C ESSAY QUESTIONS****(60marks)****Answer the two (2) essay questions below****Question 1**

Identify and explain any **four (4)** themes of digital citizenship and show how they affect learning and performance. **(30 marks)**

Question 2

Discuss **four (4)** importance of technology in the teaching and learning of Pre-School children. **(30marks)**

Mark allocation

Introduction –	3 marks
Content –	24 marks
Conclusion –	3 marks