BOTSWANA OPEN UNIVERSITY

DIPLOMA IN INTEGRATED EARLY CHILDHOOD DEVELOPMENT

PAPER NAME: IT ESSENTIALS

PAPER CODE: ITE 112

YEAR 1

SESSIONAL EXAMINATION

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 Questions		
B – Essays		
C – Case Study		
Total		

This question paper has **4** printed pages including the cover

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SECTION A   STRUCTURED QUESTIONS   **(20marks)**

Instruction: Answer all questions in this section

1. Briefly explain the term Computer Technology.   (2 marks)

2. Discuss any **two (2)** roles of computer technology.   (6 marks)

3. Explain any **three (3)** acts of crime associated with cyber- crime   (6marks)

4. Discuss any **three (3)** threats to information systems.   (6 marks)

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SECTION B CASE STUDY   **20marks)**

Read the case study below and answer questions that follow.

At Xaxe Pre-school, the intake of the pre-school learners', data was done by writing names down on a piece of paper. PTA member donated two computers to the school.

Questions

1. Explain any **two (2)** ways school could use to collect data for pre-school learners besides manually written   (4marks)

2. Discuss any **two (2)** disadvantages of writing a learner's name on a piece of paper.
                                      (4marks)

3. Briefly describe any **one (1)** way in which teachers in Xaxe could use computers in school.
                                      (2 marks)

4. Discuss any **three (3)** ways in which the use of computers can help learners in pre-school.
                                      (6marks)

5. Differentiate between a file and a folder as means of storing information in a computer

                                      (4 marks)

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SECTION C   ESSAYS   (60marks)

Instruction: Answer the tow essay questions in this section

Question 1

Discuss with relevant examples the impact of information and communication technology on society on the following areas: (30marks)

a) Family
b) Business/Industry
c) Education
d) Government organisations

Question 2

Discuss with relevant examples two (2) advantages and two (2) disadvantages of sharing data and resources in a network.   (30marks)

Mark allocation

Introduction 3marks

Content   24marks

Conclusion   3marks