

**FINAL  
ALTERNATIVE ASSESSMENT**

(COVER PAGE)

Session : April 2021

Programme : Diploma In Information Technology (DITN)

Course : **ICT1102: INTRODUCTION TO INTERNET TECHNOLOGIES**

Date of Examination : July 30, 2021 (Friday)

Time : 4.00pm – 6.30pm Reading Time : Nil

Duration : 2 Hours 30 Minutes

**Note:** 30 minutes is added into the duration of the examination to factor in any connectivity matters and for you to scan and upload your scripts.

**Special Instructions :**

This paper consists of **FOUR (4)** questions. Answer **ALL** questions. All questions carry equal marks.

**IMPORTANT NOTE : THIS PAPER SHOULD NOT BE TAKEN OUT OF THE EXAMINATION HALL**

Materials permitted : Nil

Materials provided : Nil

Examiner(s) : **Melisa Kaur**, Asvhini a/p Subramaniam and Dr Ting

Chief Moderator : Ms Usha Jayahkudy

*This paper consists of 5 printed pages, including the cover page*

DIPLOMA IN INFORMATION TECHNOLOGY PROGRAMME (DITN)  
ICT1102: INTRODUCTION TO INTERNET TECHNOLOGIES  
FINAL ALTERNATIVE ASSESSMENT: APRIL 2021 SESSION

**Instruction:** This paper consists of **FOUR (4)** questions. Answer **ALL** questions. All questions carry equal marks.

**Question 1**

E-business, commonly known as electronic or online business is a business where an online transaction takes place. In this transaction process, the buyer and the seller do not engage personally, but the sale happens through the internet. E-Commerce stands for electronic commerce and is a process through which an individual can buy, sell, deal, order and pay for the products and services over the internet. In this kind of transaction, the seller does not have to face the buyer to communicate. Few examples of e-commerce are online shopping, online ticket booking, online banking and social networking.

- a.
  - i. Thousands of men and women become e-business entrepreneurs by creating and operating an online store. Suggest **THREE (3)** sales platforms that will be suitable for a Local Online Clothing entrepreneur. (3 marks)
  - ii. Recommend **THREE (3)** features you will offer in an electronic commerce web site to support the shopping characteristics of social consumers. (3 marks)
- b. With a hand-drawn diagram, explain the process of a payment gateway between an e-retailer and an issuing bank. (10 marks)
- c. Describe **THREE (3)** types of e-commerce model that would involve a social consumer. (9 marks)

**(Total: 25 marks)**

**Question 2**

- (a) Sheela is an importer who owns a store called Sheela's Closet, in Johor Bahru. She is planning to develop a website for her existing business selling Apparels and Shoes online within Peninsular Malaysia. She plans to use the name of her store as the domain name. Suggest appropriate solution for Sheela by filling in the following table.

(20 marks)

Host	i.
TLD	ii.
ccTLD	iii.
Domain Name	iv.
Sub Protocol	v.
	vi.
	vii.
	viii.
Web-based e-mail services	ix.
Network Security Technology	x.

- (b) Sheela is curious to know about her competitor's e-business. She wants to browse a competitor's website privately using her phone.

i. Suggest **ONE (1)** browsing feature that she can use. (2 marks)

ii. List **THREE (3)** benefits of the feature you have suggested in (i). (3 marks)

**(Total: 25 marks)**

**Question 3**

Company XZY is a newly established small company selling imported shoes from Thailand. The company has hired you as their IT technician and is discussing with you in starting their e-commerce website.

- (a) Explain to Company XZY **FIVE (5)** advantages of setting up an e-commerce website. (10 marks)
- (b) Explain **FIVE (5)** disadvantages of setting up an e-commerce website. (10 marks)
- (c) Suggest **FIVE (5)** security technologies that can protect the company's e-commerce website. (5 marks)

**(Total: 25 marks)**

**Question 4**

Write the full HTML code for the below webpage.


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Image Name: international.jpg width="190" height="150" hspace =20"

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**(Total: 25 marks)**

**~ The End ~**

*ICT1102 (Final)/April2021*