



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF HEALTH, SCIENCE AND TECHNOLOGY

DEPARTMENT OF DIGITAL TECHNOLOGY

EXAMINATION PAPER

COURSE CODE : CDT110
COURSE TITLE : Website Design and Internet computing
SPECIAL REQUIREMENTS : Practical Examination
DURATION : 3 Hours
LEVEL : 1.2
DATE : November 2019 **18 NOV 2019**

INSTRUCTIONS TO CANDIDATES:

1. Answer **ALL** questions in Section A
2. Answer any **THREE** questions in Section B.
3. Each question carries 25 Marks.

Section A – Theory Question – [25 marks]

Compulsory.

QUESTION 1

- a. Write a brief history and evolution of internet. [8 marks]
- b. State and explain the web development life cycle. [10 marks]
- c. What are web contents? Explain fully the two different types of web contents [7 marks]

Section B- Practical Questions- [75 marks]

Answer any three questions from section B

Question 2

Design an html form with the following specifications and layout.

First Name *

Last Name *

Email Address *

Telephone Number

Comments *

Submit Form

- (i) A user is able to enter details in the textboxes
- (ii) The user is able to click submit button and information in text boxes is cleared and submitted. [25 marks]

Question 3

Use html to create a table below.

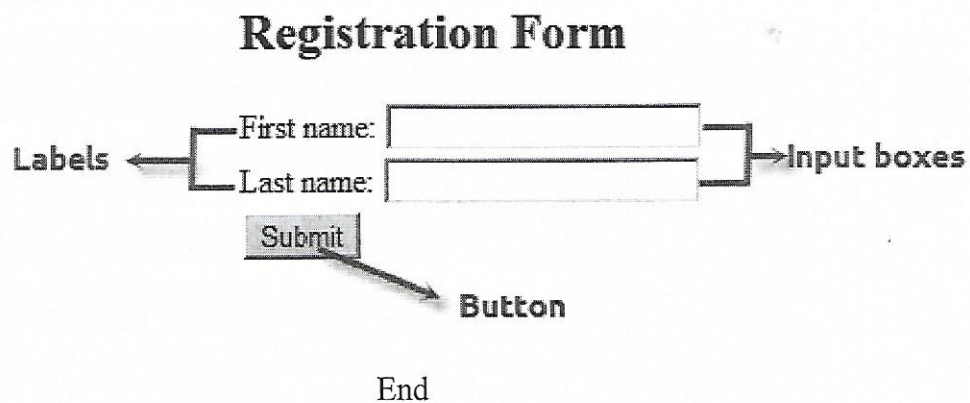
Invoice number 123456	22 October 2019
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Pay to; 11256 Mkoba 20 Gweru		Customer: Tafadzwa Musika 5318 Mkoba 20 Gweru	
Name/Description	Quantity	Unit price	Cost
Staples	500	\$10	\$50 000
Paper clips	600	\$10	\$600
Sub total			\$50 600
Tax			10%
Grand total			\$45 540

- i. Change the background colour of the table to blue.
- ii. Italicise all the text
- iii. Align all text at the centre [25 marks]

Question 4

Design an HTML form as demonstrated below, use opening and closing form tags `<form>...</form>`. Form submission type POST or GET and submit button that will process the submitted data. Use also input textboxes. [25 marks]



Question 5

Develop a JavaScript program to perform simple arithmetic functions as demonstrated below;

My Calculator Program

Number 1:	<input style="width: 95%;" type="text"/>
Number 2:	<input style="width: 95%;" type="text"/>
Result	<input style="width: 95%;" type="text"/>

Modulo

Square Number 1

Multiplication

Quotient

[25 marks]

.....End of Paper.....