



**PAN AFRICA CHRISTIAN UNIVERSITY**

**(CERTIFICATE IN INFORMATION COMMUNICATION TECHNOLOGY)**

**END OF TERM EXAMINATION**

**DEPARTMENT: COMPUTING & INFORMATION TECHNOLOGY**

**COURSE CODE: CICT 0115**

**CAMPUS: ROYSAMBU**

**COURSE TITLE: INTRODUCTION TO WEB DEVELOPMENT**

**EXAM DATE: THURSDAY, DATE (DD<sup>TH</sup> MONTH YEAR)**

**TIME: START HOUR – END 02:30-17 :30 HRS**

**INSTRUCTIONS**

- This exam script has **TWO (2)** sections.
- Read all questions carefully before attempting.
- Answer All questions in Section **A** and any other THREE questions in Section **B**.
- None programmable calculators permitted
- Calculators on phones, tablets and computers are NOT permitted in Theory Papers

**SECTION A**

**(Answer ALL questions in this section)**

**Question 1:**

a) The following table was created using HTML

|  |  |
|--|--|
|  |  |
|  |  |

Describe the attributes that have been used to modify the table so as to appear as shown below **(4 Marks)**

i.

|  |  |
|--|--|
|  |  |
|  |  |

ii.

|  |  |
|--|--|
|  |  |
|  |  |

✓

b) John a web developer intends to create a student registration form. Illustrate to him a scenario where it's appropriate to use the following when designing the form

i. Radio buttons **(3 Marks)**

ii. Check boxes **(3 Marks)**

## SECTION B

(Answer any THREE (3) questions in this section)

### Questions 2:

The diagram below shows a student registration form. Write an HTML code that would display the form when run on the browser **(10 Marks)**

First Name:

Last Name:

Full Name:

Date Of Birth:

Education: ☐ Graduation ☐ PostGraduation

Gender: ☒ Male ☐ Female

Department:

### Questions 3:

Discuss the below attributes as used in HTML.

**(10 Marks)**

- i. ALT
- ii. SRC
- iii. HEIGHT
- iv. WIDTH
- v. USEMAP

**Questions 4:**

Write HTML code that would display the following listed items when run on the browser  
**(10 Marks)**

INTAKE FOR MONTH OF AUGUST

- A. Business Studies
- B. Object Oriented Programming
- C. Computer Maintenance

INTAKE FOR MONTH OF SEPTEMBER

- MOTOR VEHICLE
- MECHANICAL
- ELECTRICAL

**Questions 5:**

Write an HTML code that would display the table shown below in the browser

**(10**

**Marks)**

Product List

| Item         | Quantity | Price | Extended |
|--------------|----------|-------|----------|
| Hard Disk    | 1        | 500\$ | 400\$    |
| Cd Drive     | 1        | 200\$ | 500\$    |
| Cds          | 10       | 20\$  | 50\$     |
| Total Amount |          |       | 950 \$   |

**Questions 6:**

Write a CSS code that would do the following changes to an HTML web page

- i. Change body color to gray **(3 Marks)**
- ii. Change the Heading 2 to blue **(3 Marks)**
- iii. Change the paragraph font to Sans Serif, color to "#333333", font-size to 10 pixels **(4 Marks)**

**THE END**