



PAN AFRICA CHRISTIAN UNIVERSITY

(DIPLOMA IN INFORMATION COMMUNICATION TECHNOLOGY)

END OF TERM EXAMINATION

DEPARTMENT: COMPUTING & INFORMATION TECHNOLOGY

COURSE CODE: DICT 0132

CAMPUS: ROYSAMBU

COURSE TITLE: INTERNET APPLICATIONS & WEB DESIGN

EXAM DATE: THURSDAY, DATE (DDTH 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)

SECTION A (10 Marks)

Question 1:

- a) Explain the effects of each of the following HTML tags in a website **(6 Marks)**

`<!--...-->`

`<div>`

`<hr>`

- b) Explain two methods used when transmitting data collected from a form to a server **(4 Marks)**

SECTION B

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

Question 2:

Write an HTML code that will display the following form when run on the browser **(10 Marks)**

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First name

Last name

COURSE

☐ ICT

☐ MEC

GAMES

☐ Football

☐ Netball

Comment

Question 3:

The following is a table to be displayed in a web page

(10 Marks)

Column A	Column B
Data 1	Data 2
Data 3	

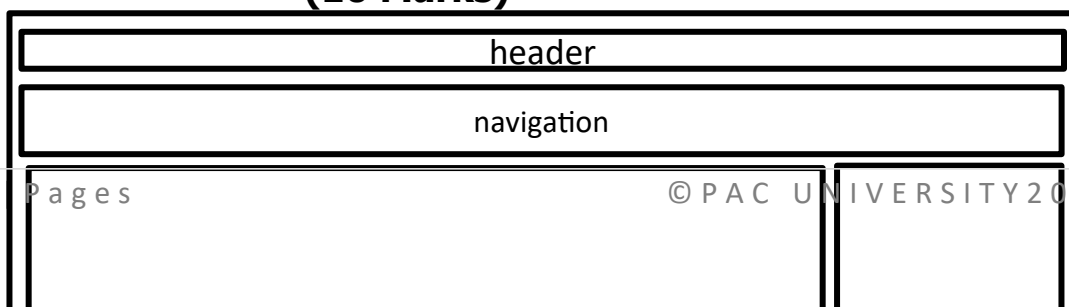
Write an HTML code to display the table with the following attributes:

- The table to occupy 50% of the browser window
- To have a caption with the title TABLE TITLE at the top of the table
- First row to be table heading
- Second row to have a green background color
- The cells in third row to be merged and the contents aligned at the center

Question 4:

The diagram below shows a web page divided into various sections. Using appropriate HTML tags write an HTML code that would display the web page as it appears

(10 Marks)



Question 5:

The following are units offered at PAC University

- A. SEMESTER ONE
 - i. English
 - ii. Mathematics
- B. SEMESTER TWO
 - Web Design
 - Computer Applications
 - Internet and Data communication
- C. SEMESTER THREE

Quantitative Techniques

ALL UNITS ARE MANDATORY

Write an HTML code that would display this information as it appears when displayed in a web browser **(10 Marks)**

Question 6:

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When Designing HTML web pages CSS is a key integration to style the pages. With an example in each case, discuss the various ways CSS can be used.

(10

Marks)

THE END