



THE COUNCIL OF COMMUNITY COLLEGES OF JAMAICA

ASSOCIATE OF SCIENCE EXAMINATION

SEMESTER II – 2019 MAY

PROGRAMME: MANAGEMENT INFORMATION SYSTEMS
COURSE NAME: WEB DEVELOPMENT I
CODE : CWEB2303
YEAR GROUP: TWO
DATE: WEDNESDAY, 2019 MAY 8
TIME: 9:00 A.M. – 12:00 NOON
DURATION: 3 HOURS
EXAMINATION TYPE: FINAL

This Examination Paper has 6 Pages

INSTRUCTIONS:

ANSWER ALL QUESTIONS.

DO NOT TURN THIS PAGE UNTIL YOU ARE TOLD TO DO SO

Instruction: Answer ALL questions.

Question 1

As a student who has just finished a course in introduction to webpage development, you have been asked to use HTML5, CSS and Javascript to design a simple website consisting of two pages that will be used to advertise the CCCJ Conference for 2017. The pages are **Home Page** and **Conference Registration Page**.

The details of the task are outlined below. A demo of the **Home Page** is below. The name of the home page is index.html, save it inside of the Web Development 1 Exam Folder.

HEADER – CCCJ LOGO	
NAV	SECTION
FOOTER	

- A. The title of the index page should be ‘CCCJ-Home’ (1 mark)
- B. Use the div tag or any other appropriate tag to create a header. (2 marks)
- C. Insert the image OC.jpg in the header from the images folder. (2 marks)

(Total 5 marks)

Question 2

- A. Use the div tag and create a navigation section. (2 marks)
- B. Use the unordered list tag and create a menu. The items of the menu are Homepage and Conference Registration. (2 marks)
- C. Each list of items must be hyperlinked to the previous page except for the Conference Registration item which should be hyperlinked to a page called Conference Registration. (2 marks)
- D. Within the footer div inserted **Copyright @2016, CCCJ.** (4 marks)

DAYS	S. TITLE	PRESENTERS
MONDAY		
TUESDAY		

(Total 10 marks)

Question 3

Within the section div, insert the heading CCCJ Conference 2017 using h6 tag

Insert the theme "Leading Change! Empowering Communities!" using h5 tag

Within the section div, insert a paragraph element. Within the paragraph element insert the text. It is with much pride and fervour that I welcome all attendees to the Council of Community Colleges of Jamaica (CCCJ) Conference 2017. The theme of this year's conference, "Leading Change! Empowering Communities!" is quite fitting as we will be highlighting the positive contribution Community Colleges have made to Tertiary Education in the region and deliberate on other strategies we can employ to continue our efforts at impacting our communities. The pioneers of community colleges developed their craft by responding to the varying needs of their respective communities. Of note however, was the fact that as the colleges responded, their quality improved and they became more resourceful, engaging and effective.

With the section div insert table with the caption Conference Workshop (12 marks)

Days	Session Title
Monday	ICT Education
Tuesday	Technology and the classroom

Question 4

Use embedded style sheet to set the CSS style for the Home Page
padding: 1em common to all element

(10 marks)

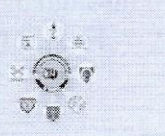
div.container	width: 100% border: 1px solid gray
header	background-color: yellow
footer	color: green background-color: black clear: left text-align: center
nav	max-width: 160px margin: 0
section	margin-left: 170px border-left: 1px solid gray
table	border: 1px solid black border-collapse: collapse padding: 5px text-align: left
image	center
p	font-family: verdana font-size: 20px

Question 5

CCCJ Conference Registration Form

The details of the task are outline below. A demo of the **CCCJ Conference Registration Form** is below.

CCCJ Conference Registration Form



First name: Last name:

Email:

Telephone:

Gender : Male Female

Community College

Do you plan to attend:

Full Conference

Monday Only

Tuesday Only

Wednesday Only

Please indicate if you want to be billed for lunch:

Lunch : Yes No

Input type	(2 marks)
Radio button	(4 marks)
Check box	(4 marks)
Submit & Reset button	(2 marks)
H6 heading	(2 marks)
Image	(1 mark)
Select	(2 marks)

(Total 17 marks)

Question 6

- A. Use Javascript to create the form. (5 marks)
- B. Use a loop to display the numbers in the range 0...20 that are multiples of 3. (8 marks)
- C. Prompt for an integer, then display the sum of the integers from 0 through the number entered. (8 marks)
- D. Use a loop to display the numbers 0 through 5, each in a separate alert window. (5 marks)

(Total 26 marks)

(Grand Total 80 marks)

END OF EXAMINATION