

## MIDTERM TEST

## **TRIMESTER 1, 2019/2020**

## DCS5288 INTERNET AND WEB PUBLISHING

29 AUGUST 2019 2.15pm -3.30pm

(1 hour 15 minutes)

ID	
Name	

SECTION A:	/10
SECTION B:	/30
TOTAL	/40

## INSTRUCTIONS TO STUDENT

- 1. This question paper consists of **5** pages only excluding the cover page.
- 2. There are 2 sections. Answer ALL questions.
- 3. For **Section A**, **WRITE** your answers on **pg. 2(ANSWER SECTION)**.
- 4. For **Section B**, write your answers in the space provided.

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# **SECTION A – Multiple Choice Questions (10 Marks)** Write your answers in the space provided.

1.	What is a web browser?
	a) A program that can display a web page.
	b) It allows users to access information on the internet.
	c) A program that is used to view HTML documents.
	d) All of the above.
2.	is a piece of code that is capable of copying itself and typically has a
	detrimental effect, such as corrupting the system or destroying data.
	a) Virus
	b) Spam
	c) URL
	d) Firewall
3.	Which of the following is a valid IP address?
	a) 312.333.21.10
	b) 125.80.32.15
	c) 102.141.92.801
	d) 125.302.22.177
4.	FTP program is used to
	a) chat online
	b) scan the computer for program updates
	c) connect to the Internet
	d) transfer files over the Internet
5.	The text contained between the <title>and </title> tag is:
	a) Not displayed by browser
	b) Displayed in the title bar of the browser window
	c) Not used by search engines
	d) Never seen by your web page editor
6.	The <legend> tag defines a caption for a</legend>
	a) figure
	b) image
	c) fieldset
	d) table

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7.	What type of HTML	list will a	automatically pl	ace a number i	in front	of the	items

- a) numbered list
- b) unordered list
- c) ordered list
- d) description list
- 8. If an element is configured with \_\_\_\_\_\_ the other content on the page will appear to its left.
  - a) float:right;
  - b) float:left;
  - c) position:left;
  - d) position:relative;
- 9. Given the following code, what does it represent? padding:30px 5px 25px;
  - a) The top and bottom space is 30px, left space is 5px and right space is 30px.
  - b) The top space is 30px, right and left space is 5px and the bottom space is 25px.
  - c) The top space is 30px, the bottom space is 5px, right and left space is 25px.
  - d) The code above cannot be executed as it is an invalid CSS statement.

h2 {color: aqua;}

- 10. In the style code at the above, 'aqua' is called a
  - a) class
  - b) selector
  - c) value

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d) property

## **ANSWER SECTION**

1	2	3	4	5
6	7	8	9	10

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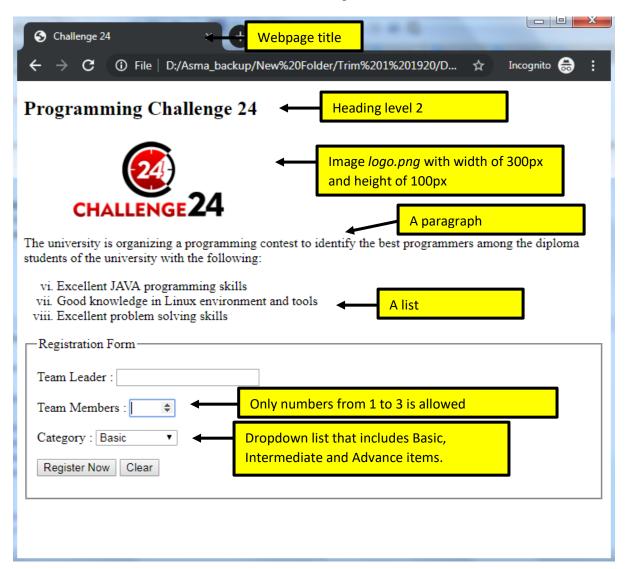
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## **SECTION B – Structured Questions (30 Marks)**

Write your answers in the space provided.

## **Question 1 – HTML (15 marks)**

• Write the full HTML codes for the following website.



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SECTION B Question 1	

Continued...

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## **Question 2 – CSS (15 marks)**

a. Write the Internal CSS codes for the following horizontal menu. The HTML codes are given as your reference. [8 marks]



```
<a href="#">one</a>
<a href="#">two</a>
<a href="#">three</a>
```

#### **Guidelines**

- The list:
  - Does not have any bullets.
  - o The font is Arial and the width is 400px.
- The list item:
  - The width is 100px and center aligned.
  - There is a small space of 2px between each hyperlink.
- The hyperlink:
  - o The top left and top right corners are rounded by 10px.
  - o There is no underline for the hyperlinks.
  - o The background colour I #E0E0F0 and the font colour is #021020.
- When the mouse goes over the hyperlink:
  - It becomes bold.
  - The background colour changes to #498CD5 and the font colour changes to white.
- b. Write the **CSS** codes for the following descriptions.
  - i. Create a class called *title*. This class is used only for heading level 3. It is underlined and italics. [2 marks]
  - ii. Create an Inline CSS for a paragraph that is center aligned with 0.75 font size. [1 mark]
  - iii. When the mouse goes over a reset button, it becomes faded by 50% and there will be a blue colour shadow around the button that stretches for 15px. [2 marks]
  - iv. Create an id called *searchBox* and set an image called *magnify.gif* inside it. There is a 20px space between the border and the text so that the text does not overlap the image.

[2	marks]

🔑 search	

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SECTION B Question 2(a)
SECTION B Question 2(b)

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