

**VIT**Vellore Institute of Technology  
Established in the year 1984 and started in 1987**Continuous Assessment Test - I**

Programme Name &amp; Branch: BTech

Course Name &amp; Code: Web Technologies - ITE1002

Class Number: VL2018195004648

Slot: B1

Exam Duration: 1 ½ Hrs

Maximum Marks: 50


**Section - A**

Answer all the Questions

1. Write the HTML and CSS code to display the following appearance. (10)

### Wikipedia - Geneva

Geneva is the second-most populous city in Switzerland (after Zurich) and is the most populous city of Romandy (the French-speaking part of Switzerland). Situated where the Rhone River exits Lake Geneva (French Lac Léman), it is the capital of the Republic and Canton of Geneva.



Geneva is widely regarded as a global city, mainly because of the presence of numerous international organizations, including the headquarters of many of the agencies of the United Nations and the Red Cross. It is also the place where the Geneva Conventions were signed, which chiefly concern the treatment of wartime non-combatants and prisoners of war.

Geneva is also the name of Geneva Francine Stepp, an adorable baby also seen as:

- a desktop wallpaper
- the subject of a recent midterm exam

### Geneva, the name

It proper French, a shortened form of Geneva is probably not the name of the city in Switzerland.

Local names

- in French: Genève
- in English: Geneva
- in German: Genéve
- in Italian: Ginevra

2. a) Discuss about Id and class selector with an example. (5)

- b) Describe about any 5 semantic elements. (5)

3. Write the javascript code to display the result of a student. Read the marks of 3 subjects during run time from the user. Create a variable called exam\_result and store a numerical value of between 0 and 100 in it. Check the value of this variable against the following exam grading scheme, and display the appropriate message to the page. (10)

Exam Result	Result Message
90 or more	Excellent Pass with Distinction
Between 70 and 89	Well Done Pass with Honours
Between 55 and 69	Just passed.
54 or below	Failed Do better next time.

4. Write a HTML code to design the following table. (10)

- The thickness of the table border is 5px wide.
- Apply cyan color as the table background.
- The color of the table cell with the value 8:00 am is in yellow and 5:00pm is in blue and 2:00pm is in green.

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- The space between the content and cell border is 3px and the table width is 600.

day	seminar		
	schedule		topic
	begin	end	
Monday	8:00 a.m.		Introduction to XML
			Validator: DTD and Relax NG
Tuesday	8:00 a.m.	11:00 a.m.	XPath
	11:00 a.m.	1:00 p.m.	XSL Transformation
	1:00 p.m.	3:00 p.m.	
Wednesday	8:00 a.m.	12:00 p.m.	XSL Formatting Objects

5. Design the following form using HTML and CSS. (10)

- The submit button color should be in blue and it should change to red when the mouse pointer is moved upon it.
- The background color of the form should be in pink.
- All the contents in the form should be centered.
- Apply 'Helvetica' font style for the heading "Speaker Submission".

## Speaker Submission

Do you want to speak at our future conference?  
Fill out the form.

Name

Email

Type of Talk ☒ Main Stage ☐ Workshop

T-Shirt Size

Abstract

Describe your talk in 500 words or less

☐ I'm actually in a hurry the date of the talk