

MID-TERM EXAM

Code: BW01

Course: BUSINESS WEB DEVELOPMENT

Time: minutes

(All documents and devices are allowed)

General Requirement:

- ✓ Students create a folder to save their work in drive D:\ with the name Fullname_StudentID_Class (For example: Full name is **Tran Thanh Cong**, Student ID is **113**, class **BW114**, then create a folder named **TranThanhCong_113_BW114**).
- ✓ Students are required to save the exam every 10 minutes to avoid losing the exam.
- ✓ All other requirements Students must follow the instructions of the exam proctor.

PROBLEMS

Ginger company wants to build a website with structure as below:

A		
B	C	D
E		

The website including 5 parts, they are A, B, C, D, E. Students can use any color, background, images, etc. to design:

Part A:

Q1: The Menu should be designed with items:

About me	Books	Style	Help
		Inline Style	
		Internal Style	
		External Style	

- All the contents of “About me”, “Books”, “Inline Style”, “Internal Style”, “External Style” after clicking must be displayed in the **Part C**:

+ **Q2:** If users click the “About me” menu item: The information of Student should be shown with Student ID, Student Name, Class Name and Avatar. And this menu item is default when the website launched.

- + **Q3:** If users click the “Books” menu item: A nice table should be designed to display the list of the Book in the XML file <https://tranduythanh.com/datasets/books.xml>
- + **Q4:** If users click the “Inline Style” menu item: Theory and example of this style will be displayed.
- + **Q5:** If users click the “Internal Style” menu item: Theory and example of this style will be displayed.
- + **Q6:** If users click the “External Style” menu item: Theory and example of this style will be displayed.
- **Q7:** If users click the “Help” menu item: A JavaScript is implemented to show google.com page

Part B:

Q8: Using AJAX (XMLHttpRequest, responseText and combining JSON.parse()) to Get Stock information from the API: <https://gadgets.dantri.com.vn/api/finance/stocks>, students think about a suitable table to display data. And “Code”, “Price” attributes are required.

Part D:

Q9: Using the Marquee to loop as infinity a sentence with top-down direction “I declare that all of these solutions are my own and not copied from anyone in this class”

Part E:

Q10: Showing the sentence “Designed by Student XYZ, today is ABC”, with XYZ is the full name of Student, and ABC is current date of computer. The content should be aligned left.

Attention: Each function is wrong it will be fined 0.5~1.0 point.

Questions	Code LO
Q4, Q5, Q6	L01, L02, L03, L04, L05
Q1, Q2, Q3, Q7, Q8	L06, L07, L08, L09, L010, L011
Q9, Q10	L012, L013

Head of Department

Lecturer

Tran Duy Thanh, PhD.

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