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LECTURER





OPEN BOOK ASSESSMENT JUNE SEMESTER 2021

WEB SYSTEM AND TECHNOLOGIES (CSC2514) (TIME: 2 HOURS)

MATRIC NO. :							
IC./PASSPORT NO.:							

GENERAL INSTRUCTIONS

: PRAKASH CHANDRA PRASAD

- 1. This question booklet consists of 4 pages including this page.
- 2. Answer ALL questions in the ANSWER BOOKLET.
- 3. Please refer to following format while answering the Questions:
 - a. Answers should be in Font: Times New Roman, Font size: 12 and single line spacing.
 - b. Write the Question number clearly.
 - c. Start new answer on a Fresh Page.

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INSTRUCTIONS: TIME: 2 HOURS

(60 MARKS)

There are FIVE (5) questions in this section. Answer ALL Questions in the ANSWER BOOKLET.

1. Explain the role of the internet in the modern day education system and also mention different internet based tools and technologies used for teaching and learning.

(10 marks)

(CLO1:PLO1:C2)

2. Explain in detail, how a web page is retrieved from the web server with required diagram.

(10 marks)

(CLO1:PLO1:C2)

3. Write HTML and required internal CSS for the figure given below:

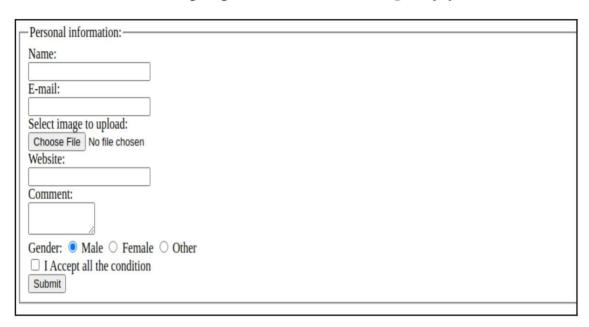


NOTE: use <div> to group the contents.

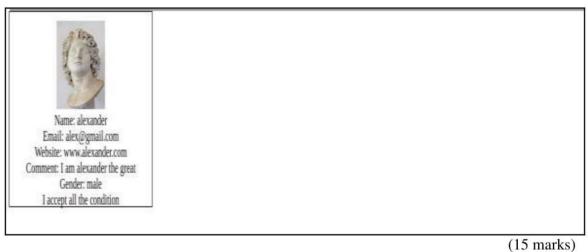
(15 marks) (CLO3:PLO6:C5)

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4. Write HTML code for the figure given below contained in register.php file.



Illustrate the usage of *htmlspecialchars()* and write the complete PHP code to process the entered information in the same file and display following information:



(CLO3:PLO6:C5)

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Write HTML code for the figure given below:
Number 1
Number 2
add subtract multiply

The onclick event on add button should call JS function sum() and display the sum in alert window, as shown below:

localhost says	
30	
	ок

The onclick event on subtract button should call JS function sub() and display the result in alert window, as shown below:

localhost says	
-10	
	ок

The onclick event on multiply button should call JS function mul() and display the result in alert window, as shown below:

localhost says	
200	
	ок

(10 marks) (CLO3:PLO6:C5)

*** END OF QUESTIONS ***

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