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Daffodil International University

Faculty of Science & Information Technology

Final Examination, Fall 2022

Course Code: CSE414; Course Title: Web Engineering

Sections & Teachers: All

Time: 2:00 Hrs **Marks: 40**

Answer ALL Questions

[The figures in the right margin indicate the full marks and corresponding course outcomes. All portions of each question must be answered sequentially.]

1.	a)	Utilize the PHP code that would be saved in the database to process the order form. The user can order two categories products at a time. You should display the ordered products list. Your code should also compute the total cost of the order and shipping cost added to the order .The user can search from the webpages to the order. If the order is done, also print a "Thank you for your order!" message at the bottom of your output. (Note: Don't forget to design a user-friendly form for this particular scenario).	15	CO4
	b)	Utilize the JavaScript code to add behavior to the following page that has a user interface for a basic vocabulary quiz. The quiz data comes from user. When the user clicks a button to guess the definition, display an alert message of either "You are correct" or "You are incorrect", and then once the alert box is closed, start a new quiz by fetching a new word and displaying it to the user. The relevant HTML design page is the following: **User Input :** [ ] **Display :** [ ] [Click]	15	
2.	a)	What are the three components of MVC? How do MVC Frameworks work? Explain with an example.	05	CO1
	b)	What is Project Management process and what is the most crucial factor in Project Management?	05	

Best Wishes!