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Daffodil International University

Department of Computer Science and Engineering
Faculty of Science & Information Technology
Midterm Examination, Spring2023
Course Code: CSE498, Course Title: Social and Professional Issues in Computing

Time: 1.5 Hrs. **Level: 4** **Term: 2** **Batch: 54** **Marks: 25**

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.		The shortage of agricultural labor supply has been a global challenge. Agricultural labor has declined in its appeal for several reasons including low wages, physically demanding work, urbanization, and aging populations. Automation in the agricultural sector can help alleviate these labor and demand challenges and has been in development. Automated technologies bring the benefits of greater efficiency and reliability to improve crop yields over longer working hours. However, this process is more costly and it is very difficult to capable for mis level income customers. More production can be a good solution to bear the cost.		CO1
	a)	Do you think agriculture automation is the best solution for the problem in cropping? Give five arguments for your opinion.	5	
	b)	Mention some uses of computing in agriculture sectors for high yielding with cost effective plan.	5	
2.		Everyone has the right to freedom of opinion and expression; However, sometimes this freedom misused and raise difficulties. Therefore, it is important to understand the proper definition of Freedom of speech. Now, answer the following questions:		CO2
	a)	Does freedom of speech apply to everything? Explain your thoughts.	5	
	b)	What is freedom of expression in internet? Give some examples on it.	5	
	c)	What are some effective strategies individuals can use to protect their privacy online in an era of ubiquitous data collection and surveillance?	5	

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