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Daffodil International University

Department of Software Engineering

Faculty of Science & Information Technology

Midterm Examination, Fall- 2025

Course Code:AOL101; Course Title: Art of living

Sections & Teachers:NJM(A,B,C,D),ST(E,F,G,H),MS(I,J,K,L),SAM(M,N,O)

Time: 1 Hour 30 Mins 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.	During an online exam, you notice that several students are sharing answers in a group chat. You feel pressure to join because you fear being left behind.Based on the value of truthfulness and integrity,**Explain** what you would do in this situation, and how would you justify your decision?	**[Marks-5]**	**CLO-1** *Level-2*
2.	A university student named Rafiq lives in another city for his studies. His parents live in a rural area and often call him, asking about his well-being and daily activities. Sometimes, Rafiq feels irritated because he's busy with assignments and friends, and he doesn't always pick up their calls. Over time, his parents start feeling lonely and worried, while Rafiq feels guilty but doesn't know how to balance his responsibilities and family connection.	**[Marks-5]**	**CLO-1** *Level-2*
	Describe what Rafiq should do to maintain a healthy relationship with his parents while managing his university responsibilities.How does this situation reflect the importance of empathy and respect toward parents in daily life?		
3.	You are a software engineering student participating in a national innovation challenge. Most of the teams are developing common technology solutions like weather apps, chatbots, or smart home devices. However, the judges are looking for projects that demonstrate creativity, social impact, and original thinking. You want to stand out by creating something meaningful that solves a real problem in society.	**[Marks-4]**	**CLO-2** *Level-4*
	How would you apply "out-of-the-box" thinking to design a unique and impactful project for the competition? **Illustrate** the process you would follow to identify the problem, generate creative ideas, and develop an innovative solution that differentiates your project from others.		
4.	You are a software engineer working on a critical project for your company. While sending a project update, you accidentally email confidential technical documentation to the wrong client. This mistake could potentially damage the company's reputation and compromise sensitive information.	**[Marks-4]**	**CLO-2** *Level-4*
	Analyze as a professional software engineer, how you would handle this situation to minimize the impact while demonstrating proper etiquette, personal behavior, and professionalism.		

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5.	You are enrolled in a **Data Structures and Algorithms** course. During coding assignments and exams, you notice that memorizing solutions does not help you solve new or complex problems. You realize that to excel, you need to improve your problem-solving and self-learning skill	[Marks-7]	CLO-3 *Level-5*
	As a Software Engineering student, **interpret** how you would apply **"learning to learn"** strategies to develop stronger problem-solving skills and adapt to new coding challenges? Give specific steps you would take to practice, analyze, and improve your learning process		