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Daffodil International University

Department of Computer Science and Engineering
Faculty of Information Technology and Management
Final Examination, Spring 2024
Course Code: ITM 409; Course Title: Project Management
Sections A; Teachers: AA

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.]

- **Students need to go through the given CASE and answer as necessary.**

Project Case:

A local Private Food Manufacturing Company has planned to develop an e-commerce site due to the current high market demands. Developers are to deliver the 'e-commerce site' asap (as soon as possible) to go live before the competitors and in 5 months. However, as an expert project manager from development side, you also know that quality is a must to keep the reputation upward of your company. You have been given independence to manage your great team but have to finish the project within schedule (Time) and budget.

1.	a. You are managing a website development project for food items for children with special needs. **Recommend** risk response strategies for the risks below: • Huge Uncertainty in Project Scope as did just a bit of research beforehand. • High chances of losing an Important Team Member • A Vendor is not Fulfilling Commitments • Exceeding budget due to changes in $ rate	[Marks -12]	CO-3 *L-6*
	b. One of your important clients complained that she has received a special food item at 4 days delay and with a damaged packaging. **Illustrate the FishBone diagram for this complain to find the cause.**	[Marks-8]	
	c. You are planning to organize a party with interesting activities with your dorm mates to normalize the environment to live peacefully, therefore design team development for your roommates by **describing stages of team development**.	[Marks-6]	
	d. Assume that you can rent an office space for a project by paying **Tk. 1,000/day** with a down payment of **Tk. 10 Lac** nonrefundable security. To purchase the office space, the cost is **Tk. 1.5 Crore** plus a daily operational cost of **Tk. 500/day**. **Show (Illustrate)** the time that will equal the purchase cost and the rent cost and **your decision on rent/purchase.**	[Marks-4]	
2.	a. As the Project Manager, **describe** how will you engage different stakeholders in your project.	[Marks-6]	CO-4 *L-5*
	b. You have five team members, seven officials and three part time members working in this project. What is the **number of communication channels**?	[Marks-4]	