

Daffodil International University

Department of Computer Science and Engineering

Faculty of Science & Information Technology

Quiz 2, Summer 2025

Course Code: SE 411; Course Title: Software Project Management & D

Sections 36A, Teacher: MKS

Time: 35 Minutes

Marks: 15

Project Case: Read, invent and incorporate information where necessary.

You have recently been recruited as the Project Manager to develop an ERP used by a big M their information of business clients, employee, sales etc. To complete the project your team get 3 months.

1. a. Some project development activities are given below for the case above. Complete 2 more activities with time, predecessors.

Activities	Duration (in Day)	Predecessors
A. Primary Plan	5	None
B. Defining Requirement	6	None
C. Resource Procurement	8	None
D. Design	10	A,B
E. Train Resources	6	C
F. Development	25	D,E
G. Testing	12	F
H.	--	F
I.	--	--

b.

Using your answer of question 1, draw an AOA (Network Diagram) for your list of Find the critical path.

2. c. Figure out a solution using any quality improvement tool if your primary releases less standard to clients.
d. Distinguish between i. EV vs PV and ii. CV vs SV in costing.