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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 & Documentation
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 Multinational Company for storing all of their information of business clients, employee, sales etc. To complete the project your team of 8 members of different skills would get 3 months.

1. a. Some project development activities are given below for the case above. Complete the chart with 2 more activities with time, predecessors. **[Marks-3]**

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 9 activities. Find the critical path. **[Marks-5]**

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2. c. Figure out a solution using any quality improvement tool if your primary releases are less standard to clients. **[Marks-4]**

d. Distinguish between i. EV vs PV and ii. CV vs SV in costing. **[Marks-7]**

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