

Name:	Sec:	B.N.:
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1. Which of the following statement is true and which is false
 - a. Defining project scope starts in the planning phase.
 - b. Client requirements for additional features may cause scope creep
2. What are the Common methods of gathering project requirements?
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3. What are the main information included in project scope statement

4. Why we need to create Work Breakdown Structure (WBS)

5. Mr. Ahmed, president of Shoubra Inc., is considering placing a bid on a building project. It has been determined that 5 tasks would need to be performed to carry out the project.
 - a. Calculate the weighted average time estimate for each activity using PERT.
 - b. Use the weighted average to calculate all possible paths and the critical path using CPM?
 - c. As a project manager, advice Mr. Ahmed about the proper plan if the project regulations say if you complete the project in 8 weeks or less there will be no penalty, if completed in 9 weeks there is a penalty of 10,000 LE, and if completed in 10 weeks there is a penalty of 20,000 LE.

Task	Time required			Immediate predecessors	Normal Time	Normal Cost	Crash Time	Crash Cost
	Optimistic Estimate	Most likely	Pessimistic Estimate					
A	3 weeks	4	5	-		10,000	4	10,000
B	2	2	2	A		5,000	1	7,000
C	4	5	6	B		5,000	4	3,000
D	1	3	5	A		30,000	1	50,000
E	2	3	4	B,D		20,000	1	26,000