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Definition I – Critical Path is the longest path to complete the project in shortest possible duration.

Definition II – Critical Path is the network path having activities that have least Total Float. You can also refer to Max Wideman’s Glossary to look at some other definitions of Critical Path (CP).

19 Frequently Asked Questions on the Critical Path Method ...Critical path analysis is a project planning method that involves creating a chart of key tasks that must be completed to deliver a project on schedule.

Critical Path Analysis (CPA) DefinitionThe project team will perform forward and backward calculations to calculate the critical path and the minimum duration of the project.

Technique-based PMP Exam Question – Answer In this example, the path Start-A-B-F-H-I has the longest duration and is the critical path of the schedule.

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QUESTION 1: CRITICAL PATH METHOD (CPM) ANALYSIS (5 ...Critical Path Analysis and PERT are powerful tools that help you to schedule and manage complex projects. They were developed in the 1950s to control large defense and technology projects, and have been used routinely since then. As with Gantt Charts , Critical Path Analysis (CPA) or the Critical Path Method (CPM) helps you to plan all tasks that must be completed as part of a project.

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