
tags: - cocubes - technical

Technical Overview

Thirty technical questions in thirty minutes means the examiner is usually testing recognition, application and basic comparison—not long derivations. Learn the distinction tables and one-line use cases first.

Priority map

Priority	Topic	Why
P0	[[03_Technical/Data_Structures	Data structures]] and [[03_Technical/Algorithms
P0	[[03_Technical/Operating_Systems	Operating systems]] and [[03_Technical/Networking
P1	[[03_Technical/Embedded_Systems	Basic embedded systems]]
P1	[[03_Technical/Software_Development_Methodologies	SDLC and methodologies]]
P1	[[03_Technical/Software_QA_and_Testing	QA and testing]]

Technical MCQ method

1. Identify the topic: data structure, OS, network, embedded, SDLC or testing.
2. Identify the keyword: FIFO, non-preemptive, page fault, reliable, black-box, interrupt, and so on.
3. Recall the one-line definition/use case.
4. Eliminate choices that contradict the keyword.
5. For complexity questions, distinguish average and worst case before selecting.

Core links

- [[03_Technical/Data_Structures|Data structures]]
- [[03_Technical/Algorithms|Algorithms]]
- [[03_Technical/Operating_Systems|Operating systems]]
- [[03_Technical/Embedded_Systems|Embedded systems]]
- [[03_Technical/Networking|Networking]]
- [[03_Technical/Software_Development_Methodologies|SDLC]]
- [[03_Technical/Software_QA_and_Testing|QA/testing]]
- [[03_Technical/Technical_Quick_Recall|Quick recall]]
- [[03_Technical/Technical_Drills|Technical drills]]

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