

Sample AMDL Technical Questions

Q1. State and explain Amdahl's Law.

Q2. What is DLX architecture?

Q3. What is computer organization?

Q4. Define implementation in terms of computer architecture and design?

Q5. Define computer architecture and design.

Q6. What are the different classes of computers?

Q7. What is physical implementation?

Q8. What is logic implementation?

Q9. What is circuit implementation?

Q10. What is macro architecture?

Q11. What is dynamic scheduling?

Q12. What is the significance of storage systems in reference to computer architecture?

Q13. What are the common issues faced in parallelism with multiple processors?

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Q14. What is the purpose of defining a pin architecture?

Q15. What are the important types of computer architecture?

Q16. What is design validation?

Q17. Define the layout for instruction sets?

Q18. What are the various categories of Computer architecture?

Q19. What does system design process include?

Q20. What do you understand by assembly ISA?

Q21. Define the programmer visible macro architecture?

Q22. What is the importance of pipe lining in computer architecture?

Q23. What are data hazards in reference to pipelines?

Q24. What is parallelism in reference to computer architecture?

Q25. Define UISA in reference to computer architecture?