

Honeywell Technical Paper

Q1. What is a Real-Time System?

Q2. What is the difference between Hard and Soft real-time systems?

Q3. What is a mission critical system?

Q4. What is the important aspect of a real-time system ?

Q5. Explain the difference between microkernel and macro kernel.

Q6. Give an example of microkernel. Why paging is used?

Q7. Which is the best page replacement also and Why ?

Q8. What is software life cycle?

Q9. How much time is spent usually in each phases and why Which one do U want to work if selected in Honeywell?

Q10. Which are the different types of testing?

Q11. What is a distributed system?

Q12. Some questions about CSP.

Q13. Which languages do U know?

Q14. What are the differences between Pascal and C.

Questions from Compiler construction and Lisp.

Q15. Which are the different computer architecture?

Q16. What is the requirement in MIMD?

Q17. What is the difference between RISC and CISC processors?

Q18. Difference between loosely coupled and tightly coupled systems?

Q19. What is an open system?