

## Technical Papers Technical Questions: Technical Questions Part II

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1. EDI useful in Ans. Electronic Transmission
2. MRPII different from MRP Ans. Modular version of man redundant initials
3. Hard disk time for R/W head to move to correct sector Ans. Latency Time
4. The percentage of times a page number bound in associate register is called Ans. Bit ratio
5. Expand MODEM Ans. Modulator and Demodulator
6. RDBMS file system can be defined as Ans. Interrelated
7. Super Key is Ans. Primary key and Attribute
8. Windows 95 supports
  - a. Multiuser
  - b. n tasks
  - c. Both
  - d. None

Answer: a

9. In the command scanf, h is used for Ans. Short int
10. A process is defined as Ans. Program in execution
11. A thread is Ans. Detachable unit of executable code
12. What is the advantage of Win NT over Win 95 Ans. Robust and secure
13. How is memory management done in Win95 Ans. Through paging and segmentation
14. What is meant by polymorphism Ans. Redefinition of a base class method in a derived class
15. What is the essential feature of inheritance Ans. All properties of existing class are derived
16. What does the protocol FTP do Ans. Transfer a file b/w stations with user authentication
17. In the transport layer, TCP is what type of protocol Ans. Connection oriented

18. Why is a gateway used Ans. To connect incompatible networks
19. How is linked list implemented Ans. By referential structures
20. What method is used in Win95 in multitasking Ans. Non preemptive check
21. What is a semaphore Ans. A method synchronization of multiple processes
22. What is the precedence order from high to low, of the symbols () + +/Ans (). + +,/
23. Preorder of  $A * (B + C)/D - G$  Ans.  $* + ABC/-DG$
24. What is the efficiency of merge sort Ans.  $O(n \log n)$
25. In which layer are routers used Ans. In network layer
26. Which of the following sorting algorithm has average sorting behavior--Bubble sort, merge sort, heap sort, exchange sort Ans. Heap sort
27. In binary search tree which traversal is used for getting ascending order values--Inorder, post order, preorder Ans. Inorder
28. What are device drivers used for Ans. To provide software for enabling the hardware  
Technical Questions
29. What is fork command in unix Ans. System call used to create process
30. What is make command in unix Ans. Used for creation of more than one file
31. In unix profile contains Ans. Start up program
32. In unix 'ls' stores contents in

Ans. Inode block