An

Q1. During which time we use size of command?

Q2. What is the minimum number of lines required for communication using RS232?

Q3. Where we use DFD(Data flow design)?

    a) Structural languages
    b) Object oriented languages
    c) UML
    d) All of the above

Q4. What type of operating system is unix?

    a) Pre-emptive
    b) Non-preemptive
    c) Batch

Q5. What are the different types of capacitors?

Q6. Which is a good conductor?

Q7. Full form of TTL and CMOS.

Q8. Name the error which occurs when we write on a page.

    a) segment fault
    b) permission fault

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An

c) page fault

.Net Interview Questions (01-5-2012):-

Q1. What is MTS?

Q2. Which framework of .NET provides backdoor compatibility?

Q3. What do you understand by compatibility in VB?

Q4. What is the purpose of it?

Q5. What are the types of threading model exists in VB.NET?

Q6. How a virtual directory does get created using web applications?

Database Interview Questions - (01-5-2012):-

Q1. What is referential integrity constraint?

Q2. What are the different clauses used inside a foreign key?

Q3. What are different types of primary key exists?

An

Q4. What are the key values it provides?

Q5. What are the constraints used in a database?

C++/ Java Interview Questions - SAP (01-5-2012)

Q1. Write a program to find out the cycle in link list?

Q2. Write a program to automatically shuffle a deck of cards? [given that the cards are stored in an array of ints]

Q3. Write an algorithm that takes two strings as input, and returns the intersection of the two, with each letter represented at most once.

SAP - Interview Questions:-

Q1. What are the various dynamic memory allocation methods in C, C++ and Java? Write the syntax for malloc and calloc and what is the difference between them?

Q2. Write a code for inheritance.

Q3. How will an ATM machine decide that in how many notes of what denomination should the amount be dispersed to the user? Give the various algorithms.

An

Q4. What is static and use of it? Give a real life example where it is used?

Q5. What is use of inheritance?

Q6. What are triggers? How to use them?

Q7. What is index in SQL?

Q8. Explain Waterfall model SDLC.

Q9. What is abstract class and normal class?

Q10. What is meant by Disk scheduling (OS)?

Q11. What is short term scheduler?

Q12. Difference between authorization and authentication.

Q13. What is a class and object in C++.Explain by taking an example.

Q14. What are the various memory allocation methods in C, C++ and Java?

An

Q15. What is function overloading and operator overloading and write a code for overloading a ternary operator.

Q16. What is VM Ware? What is visualization and how is RAM divided among the OS running?

Q17. Write a query for displaying those names that are present in both the employee table and person table and end with ngh.

Q18. Which SDLC methodology will you use for developing a software and why?

Q19. What is the difference between inner join and outer join. Explain with example and write the query for it.

Q20. What is GIT? Can anyone make a change to your repo?

Q21. How will you change the run time for a project in Eclipse.

Q22. What are public, private called in C++? What is the use of them? For whom would it be useful users or developers?

Q23. Why do we need a foreign key when we have a primary key?

An

Q24. Explain features of C++.

Q25. What is agile model of SDLC?

Q26. What is requirement traceability matrix?

Q27. Write a program to insert a node into link list?

Q28. What is the difference between C/C++.

Q29. What is use of joins?

Q30. What is mySql?

Q31. What is pre initialization ?

Q32. Difference between deep and shallow copy?

Q33. What is meant by Database view?

Q34. Explain bug life-cycle?

Q35. The unix server got hanged-up abruptly. How do you shutdown the server?

An

a) kill -9
b) kill -9 PID
c) init
d) init 6

Q36. When to use List and Vector of Standard Template Library?

Q37. Write a program for an operator (=) such that it behaves differently for integer and character.

Q38. What is Copy Constructor?

Q39. Reverse a linked list with and without using Recursion.

Q40. Which sorting algorithm is better?

Q41. What is abstraction and encapsulation?

Q42. To store one lakh objects. Which of the two will be a better option- hash map or array list?

Q43. What are the various techniques by which fault tolerance can be ensured in systems?

Q44. What do you understand by clustering index?

An

Q45. What do you mean by write ahead logging in DBMS?

Q46. How is encapsulation implemented? Give an example.

Q47. Describe the virtual function in C++.

Q48. Write a program to find second largest number in an array?

Q49. Explain and describe structure padding.

Q50. Explain time and space complexity.