Impetus Technical Questions

Q1. What is .NET framework architecture?

Q2. How to write test cases for fibbonacii series?

Q3. What are assertions?

Q4. What are annotations?

Q5. What is the use of generics? When was it added to the Java development Kit?

Q6. What is JVM and its role? What is the feature of platform independency in Java? How does it differ from C++?

Q7. Differences between Java and C++? Which is faster?

Q8. What are the advantages and disadvantages of Descriptive programming and Object repository in QTP?

Q9. Architecture of heap map in Java?

Q10. What is the difference between JVM (Java Virtual Machine) and CLR (Common Language Runtime) ?

Q11. What kind of mapping is preferred for hibernate inheritance mapping?

Q12. How to sort arrays with 1 million records efficiently?

Impetus Technical Questions

Q13. How can take AD backup in Windows 2003 server?

Q14. What are the advantages of using SQL server over MS access or why should one use SQL instead of MS access?

Q15. What is the difference between Array and Hash Table?

Techincal Interview Questions

Q1. What is B+ Tree?

Q2. What is pure virtual function?

Q3. Write a program to show polymorphism?

Q4. Difference between Abstraction and encapsulation?

Q5. What is AVL Tree?

Q6. What is graph and when we use it?

Q7. What are the types of testing?

Q8. How do we balance AVL Tree?

Q9. Write a program to print the following pattern using recursion.

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Impetus Technical Questions

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Q10. What are the Stages of waterfall model?

Q11. Difference between various life cycles?

Q12. What are the Layers in Networking?

Q13. What is Black box and white box testing?

Q14. Write a program to print prime numbers from 2 to 100 and optimize it.

Q15. What is Page replacement (OS)?

Q16. Why is waterfall model not good?

Q17. Write a program to delete an element from linked list using minimum number of variables.

Q18. What is a Tree?

Q19. Would an array be able to operate many data like if the data are in order of billions in number?

Q20. What will be the problems to run a loop to operate for millions of operations sequentially?