NIIT Technologies Placement Paper Questions

- **Q1.** What is the difference between Structure and Array?
- **Q2.** What is Exception Handling?
- Q3. Using C program, convert a number to its word equivalent i.e., 12900 TWELVE THOUSAND NINE HUNDREDS
- **Q4.** What are the types of Normal forms and which is best among them?
- Q5. What is Data Structure?
- **Q6.** What is Foreign Key?
- **Q7.** What is Singleton design pattern?
- **Q8.** Difference between equals and hash code method.
- **Q9.** What are the threading concepts in Java?
- **Q10.** Explain database internal architecture.
- **Q11.** What is the difference between left and right outer join?
- **Q12.** How many trigger can be applied to a table?
- **Q13.** Difference between array and structures.
- **Q14.** What is binary search?
- **Q15.** How Hash Map works?
- **Q16.** How is data integrity protected in a multithreading, multi processor environment?
- **Q17.** How many methods are there in Object class of Java?
- **Q18.** What is meant by Dependency Injection?

- **Q19.** Difference between value passing and address passing of a variable as the argument of a function. What will be the effect if we do it at the time of swapping?
- **Q20.** What is polymorphism?
- **Q21.** What is referential integrity? What will happen if I delete some row of first table which is containing the reference of second table rows?
- **Q22.** What are the types of dependency injection?
- **Q23.** What is meant by Collections framework?
- **Q24.** Difference between abstract class and an interface?
- **Q25.** What are the various types of sorting technique?