**1.About yourself.**

**2.Previous working project and role on it.**

**3.oops with real time examples (polymorphism and abstration mostly).**

**4.data base connectivity using java (jdbc mostly).**

**5.sql queries like joins and get second highest salary.**

**6.java collections with working iteration example.**

**7.multithreading.**

**8.they show a program and u have to say the output of that program.**

**9. SQL queries using functions.**

**10. java program (fibbonacci series and filter the series) along sorting.**

**11. They will ask some problem and ask to answer most probable way to sort it.**

**12. Dependency injection**

**13. @Autowire**

**14. SQL queries joining table**

**15. what is foreign key**

**16.diff between throw and throws**

**17. polymorphism**

**18. wrapper class**

**19.diff between arraylist and vector**

**20. Describe about your project.**

**21. Why are people using Java?**

**22. Have you worked on Java 8? Explain which feature you have used and how?**

**23. What is constructor and why it is used? How many types of constructors? Explain about all.**

**24. Can we override constructor. Can we call one constructor to another? What happens when we call one constructor to another? How can we call it? If we have abstract class, can we have constructor?**

**25. What is abstraction? How is it achieved? Encapsulation -What is it? How is it achieved? methods overriding return types be changed?**

**26. what is the use of transient? what is volatile? what is immutable and mutable?**

**27. what is string pool? what is the difference in string, and string buffer and string builder?**

**28. Difference between list vs array list? What are properties of array list?**

**29. How do we put elements in arraylist? Which methods you use to add elements in arraylist? How do you get element back or retrieve in arraylist?**

**30. What is HashMap and how it works internally. How key values are stored in HashMap? What is hash collision? How to synchronize the HashMap?**

**31. How many types of marker interface in java? Does marker interface have method?**

**32. How many ways can we create object in Java? Does clone method return object? What is it return type?**

**33. Arrayoutofbound is runtime or compile time exception?**

**34. Are you aware on lazy initialization in singleton?**

**35. What is restful web-services? Full-form of rest.**

**36. Which methods are used in rest?**

**37. What is uri in rest?**

**38. Standards for writing uri?**

**39. What is ORM? Basic functionalities of ORM?**

**40. Mappings in hibernate? Explain with example.**

**41. What is HQL? Explain criteria query**

**42. emp id emp name, emp address and emp salary. Write HQL query to get emp salary for emp id 100**

**43. Spring MVC architecture? Have you used annotations or configurations?**

**44. What are different types of containers in spring? Difference between them?**

**45. What is auto-wiring**

**46. Diff types of beans scopes and difference between them**

**47. Diff auto-wiring modes and explain each.**

**48. Bean lifecycle**

**49. Table name emp with 1 column emp name, I want to get name of all employees in ascending order through criteria how to do it?**