

Question Outline:

1. What is Java?
2. Why Java programming language is named JAVA?
3. Why Java Language was created?
4. Write down the Application of Java.
5. What is JVM?
6. What is JDK?
7. What is JRE?
8. What is difference between JVM, JDK, and JRE?
9. Write down the features of Java.
10. Why java platform is independent?
11. What is Object?
12. What is Class?
13. What is the difference between C++ and Java?
14. What is Inheritance, explain with proper example?
15. Why use inheritance in java?
16. Discuss different types of inheritance with proper example.
17. Why multiple inheritance is not supported in java?
18. What is Polymorphism?
19. Discuss different types of Polymorphism.
20. What is Method overloading?
21. Why Method Overloading is not possible by changing the return type of method only?
22. What is Method Overriding?
23. Write down the rules for Java Method Overriding.
24. Can we override java main method?

25. What is the difference between method overloading and method overriding?
26. What is Encapsulation, explain with proper example?