

Java Question Paper

- Q1. What are the main features of Java programming language? (5 Marks)
- Q2. Explain the concept of object-oriented programming in Java. (5 Marks)
- Q3. Describe the difference between JDK, JRE, and JVM. (5 Marks)
- Q4. What is inheritance in Java and how is it implemented? (5 Marks)
- Q5. Explain method overloading and overriding with examples. (5 Marks)
- Q6. What are interfaces and how are they used in Java? (5 Marks)
- Q7. Describe exception handling in Java. (5 Marks)
- Q8. What is multithreading and how is it implemented in Java? (5 Marks)
- Q9. Explain the concept of garbage collection in Java. (5 Marks)
- Q10. What is the difference between abstract class and interface? (5 Marks)
- Q11. Describe the use of constructors in Java. (5 Marks)
- Q12. What are access specifiers in Java? (5 Marks)
- Q13. Explain the use of 'this' and 'super' keywords. (5 Marks)
- Q14. What are collections in Java? (5 Marks)
- Q15. Explain the difference between ArrayList and LinkedList. (5 Marks)
- Q16. Describe file handling in Java. (5 Marks)