

MCQ Exam Result

Result Summary

| Field | Value |
|-----------------|-------------|
| Test ID | 37839 |
| Total Questions | 50 |
| Marks Obtained | 40 |
| Attempted | 50 |
| Non-Attempted | 0 |
| Percentage | 80.00% |
| Grade | Outstanding |

Question Details

| Q.No | Question | Your Answer | Correct Answer | Result | Status |
|------|---|--|--|-----------|-----------|
| 1 | 2. Which statement is true about Java? | d) Java is a platform-independent programming language | d) Java is a platform-independent programming language | Correct | Attempted |
| 2 | 20. Identify, from among the following, the incorrect variable name(s). | c) 2ndName | c) 2ndName | Correct | Attempted |
| 3 | 24. Which component is included in both JDK and JRE? | a) JVM | a) JVM | Correct | Attempted |
| 4 | 28. The JVM is a part of which of the following? | c) Both JDK and JRE | a) JDK only | Incorrect | Attempted |
| 5 | 23. Java programs are independent. | a) platform | a) platform | Correct | Attempted |
| 6 | 25. What does JIT stand for in Java? | b) Just-In-Time Compiler | b) Just-In-Time Compiler | Correct | Attempted |

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|------|--|--|---|-----------|-----------|
| 7 | 49.Choose a correct version of Java Documentation Comment? | C) /* comments **/ | B) /** comments */ | Incorrect | Attempted |
| 8 | 35.What does the JDK provide that the JRE does not? | c) Development tools like a compiler and debugger | c) Development tools like a compiler and debugger | Correct | Attempted |
| 9 | 11. What was the original name of Java before it was renamed? | a) Oak | a) Oak | Correct | Attempted |
| 10 | 29.Multiline comment is created using ____. | b) /* */ | b) /* */ | Correct | Attempted |
| 11 | 34.Which of the following tasks does JIT perform? | b) Converts bytecode to native machine code. | b) Converts bytecode to native machine code. | Correct | Attempted |
| 12 | 31.Number of primitive data types in Java are? | d)8 | d)8 | Correct | Attempted |
| 13 | 4. What is the extension of java code files? | d) .java | d) .java | Correct | Attempted |
| 14 | 13.Choose a Single Line Comment in Java Language below? | a) //Some comments | a) //Some comments | Correct | Attempted |
| 15 | 37.Choose a correct statement about Java source files. | D) All the above | D) All the above | Correct | Attempted |
| 16 | 32.What is the size of float and double in java? | a)32 and 64 | a)32 and 64 | Correct | Attempted |
| 17 | 38.Byte code is the result of? | A) Compiling a Java file | C) Interpreting a Java File | Incorrect | Attempted |
| 18 | 50.which among the following is not a Data Type in Java? | C) long double | C) long double | Correct | Attempted |
| 19 | 8.JRE stands for ____. | c) Java Runtime Environment | c) Java Runtime Environment | Correct | Attempted |
| 20 | 45.Which of the following is a limitation of Java's platform independence? | c) Java must be recompiled for each platform to achieve platform independence. | b) Java applications require the presence of a JVM for the target platform. | Incorrect | Attempted |
| 21 | 40.When was first Version of Java i.e Java 1.0 was released? | C) 1996 | C) 1996 | Correct | Attempted |

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|------|---|---|---|-----------|-----------|
| 22 | 18.Which organization currently maintains the Java programming language? | b) Oracle Corporation | b) Oracle Corporation | Correct | Attempted |
| 23 | 6. What is the size of an int in Java? | b) 32 bits | b) 32 bits | Correct | Attempted |
| 24 | 39.What does it mean for Java to be platform-independent? | b) Java source code can be compiled into native code for different platforms. | c) Java programs can run on any platform without modification. | Incorrect | Attempted |
| 25 | 27.A valid Identifier or name in Java language can start with which character? | d) A and B | d) A and B | Correct | Attempted |
| 26 | 48. What is the primary role of the JVM (Java Virtual Machine)? | b) It converts bytecode into machine code and runs Java applications. | b) It converts bytecode into machine code and runs Java applications. | Correct | Attempted |
| 27 | 21.Which of the following is not a primitive data type in Java? | d) String | d) String | Correct | Attempted |
| 28 | 41.In Java, platform independence is achieved by compiling the source code into what? | c) Bytecode | c) Bytecode | Correct | Attempted |
| 29 | 42.What is JIT in Java? | C) Just In Time Compiler | C) Just In Time Compiler | Correct | Attempted |
| 30 | 33.Which of the following statements about JVM is true? | a) JVM is platform-independent. | b) JVM is platform-dependent. | Incorrect | Attempted |
| 31 | 44.What role does bytecode play in making Java platform-independent? | b) Bytecode is interpreted by the JVM, making Java programs run on any platform with a JVM. | b) Bytecode is interpreted by the JVM, making Java programs run on any platform with a JVM. | Correct | Attempted |
| 32 | 19.What is byte code in the context of Java? | a) The type of code generated by a Java compiler. | a) The type of code generated by a Java compiler. | Correct | Attempted |
| 33 | 47.A function in C language is similar to what in Java language? | A) Method | A) Method | Correct | Attempted |
| 34 | 15. What was one of the main reasons Java was renamed from Oak to Java? | a) Oak was already a trademarked name. | a) Oak was already a trademarked name. | Correct | Attempted |
| 35 | 22.Which of the following is responsible for converting Java bytecode into machine-specific code? | d) JVM | d) JVM | Correct | Attempted |

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| 36 | 36. What is a Compiler? | D) All the above | D) All the above | Correct | Attempted |
| 37 | 1. Who invented Java Programming? | b) James Gosling | b) James Gosling | Correct | Attempted |
| 38 | 16.Which of the following declarations does not compile? | a) double num1, int num2 = 0; | a) double num1, int num2 = 0; | Correct | Attempted |
| 39 | 10.Every statement in Java language should end with a? | c) Semicolon | c) Semicolon | Correct | Attempted |
| 40 | 30.What makes the Java platform independent? | d) All of these | b) It uses JVM for execution | Incorrect | Attempted |
| 41 | 12.Java was developed at which company? | c) Sun Microsystems | c) Sun Microsystems | Correct | Attempted |
| 42 | 5. What is the extension of compiled java classes? | c) .class | c) .class | Correct | Attempted |
| 43 | 7.JDK stands for ____. | a) Java development kit | a) Java development kit | Correct | Attempted |
| 44 | 46.What happens when you run the javac command? | b) It translates Java source code into bytecode. | b) It translates Java source code into bytecode. | Correct | Attempted |
| 45 | 43.Choose the correct statement about Java? | D) None of the above | B) JIT Compiler takes chunks of Byte Code as input and produces Executable code on that particular machine. | Incorrect | Attempted |
| 46 | 14.Name of a Class, Variable, Method or an Interface in Java language is called? | d) None of the above | c) Identifier | Incorrect | Attempted |
| 47 | 17.A compiler converts the Java program into an intermediate language representation called ____ | a) bytecode | a) bytecode | Correct | Attempted |
| 48 | 3. Which component is used to compile, debug and execute the java programs? | d) JVM | a) JDK | Incorrect | Attempted |
| 49 | 26.Which of the following is the correct relationship among JDK, JRE, and JVM? | a) JRE includes JVM, and JDK includes JRE. | a) JRE includes JVM, and JDK includes JRE. | Correct | Attempted |
| 50 | 9.Which of these is not a valid Java datatype? | c) character | c) character | Correct | Attempted |