NARESH i technologies

MCQ Exam Result

Result Summary

Field	Value
Test ID	37839
Total Questions	50
Marks Obtained	42
Attempted	50
Non-Attempted	0
Percentage	84.00%
Grade	Outstanding

Question Details

Q.No	Question	Your Answer	Correct Answer	Result	Status
1	23.Java programs are .... independent.	a) platform	a) platform	Correct	Attempted
2	11. What was the original name of Java before it was renamed?	a) Oak	a) Oak	Correct	Attempted
3	30.What makes the Java platform independent?	d) All of these	b) It uses JVM for execution	Incorrect	Attempted
4	4. What is the extension of java code files?	d) .java	d) .java	Correct	Attempted
5	14.Name of a Class, Variable, Method or an Interface in Java language is called?	d) None of the above	c) Identifier	Incorrect	Attempted
6	25.What does JIT stand for in Java?	b) Just-In-Time Compiler	b) Just-In-Time Compiler	Correct	Attempted
7	45.Which of the following is a limitation of Java's platform independence?	b) Java applications require the presence of a	b) Java applications require the presence of a	Correct	Attempted

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		JVM for the target platform.	JVM for the target platform.		
8	43.Choose the correct statement about Java?	B) JIT Compiler takes chunks of Byte Code as input and produces Executable code on that particular machine.	B) JIT Compiler takes chunks of Byte Code as input and produces Executable code on that particular machine.	Correct	Attempted
9	36. What is a Compiler?	D) All the above	D) All the above	Correct	Attempted
10	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
11	24. Which component is included in both JDK and JRE?	a) JVM	a) JVM	Correct	Attempted
12	10.Every statement in Java language should end with a?	c) Semicolon	c) Semicolon	Correct	Attempted
13	27.A valid Identifier or name in Java language can start with which character?	d) A and B	d) A and B	Correct	Attempted
14	33.Which of the following statements about JVM is true?	b) JVM is platform-dependent.	b) JVM is platform-dependent.	Correct	Attempted
15	20.Identify, from among the following, the incorrect variable name(s).	c) 2ndName	c) 2ndName	Correct	Attempted
16	41.In Java, platform independence is achieved by compiling the source code into what?	c) Bytecode	c) Bytecode	Correct	Attempted
17	42.What is JIT in Java?	C) Just In Time Compiler	C) Just In Time Compiler	Correct	Attempted
18	17.A compiler converts the Java program into an intermediate language representation called ___	a) bytecode	a) bytecode	Correct	Attempted
19	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
20	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

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21	32.What is the size of float and double in java?	a)32 and 64	a)32 and 64	Correct	Attempted
22	5. What is the extension of compiled java classes?	c) .class	c) .class	Correct	Attempted
23	8.JRE stands for ___.	c) Java Runtime Environment	c) Java Runtime Environment	Correct	Attempted
24	13.Choose a Single Line Comment in Java Language below?	a) //Some comments	a) //Some comments	Correct	Attempted
25	48. What is the primary role of the JVM (Java Virtual Machine)?	b) It converts bytecode into machine code and runs Java applications.	N/A	Incorrect	Attempted
26	18.Which organization currently maintains the Java programming language?	b) Oracle Corporation	b) Oracle Corporation	Correct	Attempted
27	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
28	40.When was first Version of Java i.e Java 1.0 was released?	C) 1996	C) 1996	Correct	Attempted
29	22.Which of the following is responsible for converting Java bytecode into machine-specific code?	d) JVM	d) JVM	Correct	Attempted
30	7.JDK stands for _____.	a) Java development kit	a) Java development kit	Correct	Attempted
31	37.Choose a correct statement about Java source files.	D) All the above	D) All the above	Correct	Attempted
32	29.Multiline comment is created using ___.	b) /* */	b) /* */	Correct	Attempted
33	47.A function in C language is similar to what in Java language?	C) Variable	A) Method	Incorrect	Attempted
34	3. Which component is used to compile, debug and execute the java programs?	d) JVM	a) JDK	Incorrect	Attempted
35	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

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36	21.Which of the following is not a primitive data type in Java?	d) String	d) String	Correct	Attempted
37	38.Byte code is the result of?	A) Compiling a Java file	A) Compiling a Java file	Correct	Attempted
38	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
39	49.Choose a correct version of Java Documentation Comment?	A) /* comments */	B) /** comments */	Incorrect	Attempted
40	9.Which of these is not a valid Java datatype?	c) character	c) character	Correct	Attempted
41	31.Number of primitive data types in Java are?	d)8	d)8	Correct	Attempted
42	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
43	28.The JVM is a part of which of the following?	c) Both JDK and JRE	a) JDK only	Incorrect	Attempted
44	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
45	12.Java was developed at which company?	c) Sun Microsystems	c) Sun Microsystems	Correct	Attempted
46	6. What is the size of an int in Java?	b) 32 bits	b) 32 bits	Correct	Attempted
47	50.which among the following is not a Data Type in Java?	C) long double	C) long double	Correct	Attempted
48	16.Which of the following declarations does not compile?	a) double num1, int num2 = 0;	a) double num1, int num2 = 0;	Correct	Attempted
49	1. Who invented Java Programming?	b) James Gosling	b) James Gosling	Correct	Attempted
50	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