MCQ Exam Result

Result Summary

Field	Value
Test ID	37869
Total Questions	50
Marks Obtained	46
Attempted	50
Non-Attempted	0
Percentage	92.00%
Grade	Outstanding

Question Details

Q.No	Question	Your Answer	Correct Answer	Result	Status
1	17. JIT compiler improves performance b	b) Converting bytecode into native code at runtime	b) Converting bytecode into native code at runtime	Correct	Attempted
2	The keyword used for declaring constants in Java is:	c) final	c) final	Correct	Attempted
3	6. Java source files have the extension:	a) .java	a) .java	Correct	Attempted
4	What is the size of a short in Java?	b) 16-bit	b) 16-bit	Correct	Attempted
5	5. Java was originally called:	a) OAK	a) OAK	Correct	Attempted
6	Which floating-point type in Java has higher precision?	b) double	b) double	Correct	Attempted
7	What is the size of a long in Java?	c) 64-bit	c) 64-bit	Correct	Attempted
8	9. Which feature of Java allows it to run o	c) Write Once, Run	c) Write Once, Run	Correct	Attempted

Q.No	Question	Your Answer	Correct Answer	Result	Status
	multiple platforms without modification?	Anywhere (WORA)	Anywhere (WORA)		
9	Which data type is suitable for storing Unicode characters?	c) char	c) char	Correct	Attempted
10	Which operator is used to concatenate Strings in Java?	a) +	a) +	Correct	Attempted
11	Which of the following requires the suffix 'f' for literal representation?	b) float	b) float	Correct	Attempted
12	What is included in JRE?	b) JVM + libraries	b) JVM + libraries	Correct	Attempted
13	13. Which component is responsible for converting bytecode into native code at runtime?	d) JIT compiler	d) JIT compiler	Correct	Attempted
14	Name of a Class, Variable, Method or an Interface in Java language is called?	c) Identifier	c) Identifier	Correct	Attempted
15	Which statement is used to print output in Java?	d) All of the above	d) All of the above	Correct	Attempted
16	How many primitive data types exist in Java?	c) 8	c) 8	Correct	Attempted
17	Which data type can store the largest numerical value?	b) long	d) double	Incorrect	Attempted
18	If a programmer wants to distribute Java applications without development tools, which component should be provided?	a) JDK	b) JRE	Incorrect	Attempted
19	Which data type takes 1 byte of memory?	c) byte	c) byte	Correct	Attempted
20	Which numeric types are whole numbers?	a) byte, short, int, long	a) byte, short, int, long	Correct	Attempted
21	Which of the following command converts Java source into bytecode?	b) javac	b) javac	Correct	Attempted
22	8. Which statement is true about Java?	a) Java is compiled and interpreted	a) Java is compiled and interpreted	Correct	Attempted

23	What will be the output of the following code?
	  public class Test {
	    public static void main(String[] args) {
	       System.out.println(50 + 10 - 20 + "Result" + 5 + 5-5);
	    }
	}
		d) Compilation Error	d) Compilation Error	Correct	Attempted

24	14. JVM is:	b) A virtual machine that	b) A virtual machine that	Correct	Attempted

Q.No	Question	Your Answer	Correct Answer	Result	Status
		interprets bytecode	interprets bytecode		
25	Which Java version introduced JIT compilation?	a) JDK 1.0	b) JDK 1.2	Incorrect	Attempted
26	Which data type is used for a single character?	a) char	a) char	Correct	Attempted
27	JDK stands for:	b) Java Development Kit	b) Java Development Kit	Correct	Attempted
28	Which company initially developed Java?	c) Sun Microsystems	c) Sun Microsystems	Correct	Attempted
29	Which of the following is responsible for the phrase "Write Once, Run Anywhere"?	a) JVM	a) JVM	Correct	Attempted
30	What is the size of int in Java?	c) 32-bit	c) 32-bit	Correct	Attempted
31	Which type promotion happens automatically in Java?	a) byte ? short ? int ? long ? float ? double	a) byte ? short ? int ? long ? float ? double	Correct	Attempted
32	In which year was Java first released?	b) 1996	b) 1996	Correct	Attempted
33	Choose a Single Line Comment in Java Language below?	a) //Some comments	a) //Some comments	Correct	Attempted
34	Which of these is not a primitive data type in Java?	d) String	d) String	Correct	Attempted
35	Bytecode is generated by:	b) Java Compiler (javac)	b) Java Compiler (javac)	Correct	Attempted
36	7. Compiled Java bytecode files use which extension?	c) .class	c) .class	Correct	Attempted
37	Which type is used to store true/false values?	c) boolean	c) boolean	Correct	Attempted
38	19. How does JIT differ from traditional interpretation?	a) JIT translates bytecode to native code on the fly for performance	a) JIT translates bytecode to native code on the fly for performance	Correct	Attempted
39	10. Which operator is used for string concatenation in Java?	a) +	a) +	Correct	Attempted
40	Which of the following is not true about Java?	c) It uses pointers like C++	c) It uses pointers like C++	Correct	Attempted

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41	Q-1)Who is known as the founder of Java?	b) James Gosling	b) James Gosling	Correct	Attempted
42	16. To develop Java applications, you need:	c) JDK (which includes JRE and JVM)	c) JDK (which includes JRE and JVM)	Correct	Attempted
43	4. Java is considered platform-independe because:	b) It uses bytecode executed by JVM	b) It uses bytecode executed by JVM	Correct	Attempted
44	What is the size of a char in Java?	b) 16-bit	b) 16-bit	Correct	Attempted
45	The range of a byte in Java is:	-128 to 127	-128 to 127	Correct	Attempted
46	Which of the following declarations does not compile?	a) double num1, int num2 = 0;	a) double num1, int num2 = 0;	Correct	Attempted
47	18.What is the size of a boolean variable in Java?	a) 1 bit (JVM dependent)	a) 1 bit (JVM dependent)	Correct	Attempted
48	15. If you only want to run a Java progran which is sufficient?	c) Both JDK and JVM installed	b) Only JRE	Incorrect	Attempted
49	12. The JRE includes:	b) Only JVM and libraries needed to run Java programs	b) Only JVM and libraries needed to run Java programs	Correct	Attempted
50	A compiler converts the Java program into an intermediate language representation called _	a) bytecode	a) bytecode	Correct	Attempted