

MCQ Exam Result

Result Summary

Field	Value
Test ID	39176
Total Questions	20
Marks Obtained	15
Attempted	20
Non-Attempted	0
Percentage	75.00%
Grade	Excellent

Question Details

Q.No	Question	Your Answer	Correct Answer	Result	Status
1	17. What is a default constructor?	B. A constructor with no parameters	B. A constructor with no parameters	Correct	Attempted
2	<pre>class BankAccount { private int balance; void setBalance(int balance) { if (balance > 0) balance = balance; // suspicious else System.out.println("Invalid amount"); } int getBalance() { return balance; } } public class TestYourAbility { public static void main(String[] args) { BankAccount b = new BankAccount(); b.setBalance(1000); if (b.getBalance() == 0) System.out.println("Balance not updated"); else if (b.getBalance() > 0) System.out.println("Balance Updated"); else System.out.println("Invalid"); System.out.println("Final Balance: " + b.getBalance()); } }</pre>	Balance not updated Final Balance: 0	Balance not updated Final Balance: 0	Correct	Attempted

Q.No	Question	Your Answer	Correct Answer	Result	Status
	What will be the output of the above program?				
3	<pre>class Employee { int id; Employee(int id) { this.id = id; } Employee(Employee e) { e.id = 200; } } public class Test { public static void main(String[] args) { Employee e1 = new Employee(100); Employee e2 = new Employee(e1); System.out.println(e1.id + " " + e2.id); } }</pre>	100 200	200 0	Incorrect	Attempted
4	Which of the following is true about the new keyword?	C. It can be used to invoke constructors	C. It can be used to invoke constructors	Correct	Attempted
5	How many types of class loaders are there in Java?	C) 3	C) 3	Correct	Attempted
6	<p>What will be the output of the following Java program?</p> <pre>class access { public int x; static int y; void cal(int a, int b) { x += a ; y += b; } } class Main { public static void main(String args[]) { access obj1 = new access(); access obj2 = new access(); obj1.x = 0; obj1.y = 0; obj1.cal(1, 2); obj2.x = 0; obj2.cal(2, 3); System.out.println(obj1.x + " " + obj2.y); } }</pre>	a) 1 2	d) 1 5	Incorrect	Attempted
7	<p>What is the output of the below program?</p> <pre>public class Test21 { Test21() { System.out.println("No param constructor"); } Test21(int m,int n){ System.out.println("param constructor"); m*n is : "+m*n); } public void m1() { this(); System.out.println("Test21 : m1()"); } }</pre>	b) No param constructor No param constructor Test21 : m1() method	d) Compile Time Error	Incorrect	Attempted

Q.No	Question	Your Answer	Correct Answer	Result	Status
	<pre>method"); } public static void main(String[] args) { Test21 t1 = new Test21(); t1.m1(); } }</pre>				
8	<p>16. What is the output of the following constructor code?</p> <pre>class A { int x; A(int x) { x = x; } }</pre>	B) Instance variable x remains default 0	B) Instance variable x remains default 0	Correct	Attempted
9	What does the extension class loader load?	B) Extension libraries	B) Extension libraries	Correct	Attempted
10	q*9.) When multiple classes inherit a single class, it is called:	a) Hierarchical inheritance	a) Hierarchical inheritance	Correct	Attempted
11	Which class loader loads classes from the jre/lib/ext directory?	A) Bootstrap	B) Extension	Incorrect	Attempted
12	q*4) A class C inherits from B, and B inherits from A. This is called:	c) Multilevel inheritance	c) Multilevel inheritance	Correct	Attempted
13	<p>What is the output of the below program?</p> <pre>class T { int x = 23; T() { x = 45; } } class Main { public static void main(String args[]) { T t1 = new T(); System.out.println(t1.x); } }</pre>	d)45	d)45	Correct	Attempted
14	Which class loader is written in native code?	A) Bootstrap class loader	A) Bootstrap class loader	Correct	Attempted
15	q*8)Diamond problem occurs mainly in:	a) Multiple inheritance with classes	a) Multiple inheritance with classes	Correct	Attempted
16	Which principle ensures that a class is loaded only once by a class loader?	A) Uniqueness	B) Delegation	Incorrect	Attempted
17	16. Which of the following is true about constructors?	B. They are invoked using new keyword	B. They are invoked using new keyword	Correct	Attempted
18	q*10)Hybrid inheritance is:	b) Combination of	b) Combination of	Correct	Attempted

Q.No	Question	Your Answer	Correct Answer	Result	Status
		two or more types of inheritance	two or more types of inheritance		
19	q*2)In Java, multiple inheritance is restricted to avoid:	b) Ambiguity problem (Diamond problem)	b) Ambiguity problem (Diamond problem)	Correct	Attempted
20	12. How do you initialize instance variables dynamically during object creation?	C) Using parameterized constructors	C) Using parameterized constructors	Correct	Attempted