MCQ Exam Result

Result Summary

Field	Value
Test ID	41265
Total Questions	20
Marks Obtained	19
Attempted	20
Non-Attempted	0
Percentage	95.00%
Grade	Outstanding

Question Details

Q.No	Question	Your Answer	Correct Answer	Result	Status

1	What is the output of the following code?
	interface NIT
	{
	void myInterface(String a);
	}
	
	public class A {
	public static void main(String[] args) {
	
	NIT nit = information ->
	System.out.println("Welcome t
	information);
	
	nit.myInterface("NIT");
	}
	}
		a) Welcome to NIT	a) Welcome to NIT	Correct	Attempted

2	import java.util.function.Predicate;
	
	public class Test {
	public static void main(String[] args) {
	Predicate p = s -> s.length() > 5;
	System.out.println(p.test("Hello"));
	
	System.out.println(p.test("Functional"));
	}
	}
		false
		true
			false
			true
				Correct	Attempted

3	23. Which built-in Java interface is a functional interface?	D) Iterable	A) Runnable	Incorrect	Attempted
4	11. What is a default method in a Java interface?	B) A method with a body, declared with the default	B) A method with a body, declared with the default	Correct	Attempted

Q.No	Question	Your Answer	Correct Answer	Result	Status
		keyword.	keyword.		
5	21. Which of the following is a valid functional interface?	A) An interface with one abstract method and several default methods.	A) An interface with one abstract method and several default methods.	Correct	Attempted

6	import java.util.function.BiPredicate;
	
	public class Test {
	public static void main(String[] args) {
	BiPredicate bp = (x, y) -> x + y > 10;
	System.out.println(bp.test(5, 4));
	System.out.println(bp.test(7, 5));
	}
	}
		false
		true
			false
			true
				Correct	Attempted

7	import java.util.function.Supplier;
	
	public class Test {
	public static void main(String[] args) {
	Supplier s = () -> Math.random() * 10;
	System.out.println(s.get() > 0);
	}
	}
		A) true	A) true	Correct	Attempted

8	What is the output of the following code?** NIT nit = information -> System.out.println("Welcome to " + information); nit.myInterface("NIT");	a) Welcome to NIT	a) Welcome to NIT	Correct	Attempted
9	16. If a class implements two interfaces with the same default method, what must the class do?	B) Override the default method to resolve ambiguity.	B) Override the default method to resolve ambiguity.	Correct	Attempted
10	Can an abstract method be static?	No	No	Correct	Attempted

11	import java.util.function.BinaryOperator;
	
	public class Test {
	public static void main(String[] args) {
	BinaryOperator bo = (a, b) -> a*b;
	System.out.println(bo.apply(5, 4));
	System.out.println(bo.apply(3, 0));
	}
	}
		20
		0
			20
			0
				Correct	Attempted

12	What will happen if an abstract class does not have any subclasses?	B. It can still compile, but no objects can be created from it.	B. It can still compile, but no objects can be created from it.	Correct	Attempted
13	What is the purpose of declaring a method abstract?	To enforce subclass implementation	To enforce subclass implementation	Correct	Attempted

14	What is the output of the following code?
	abstract class A {
	abstract void display();
	}
	
	class B extends A {
		C. Hello	C. Hello	Correct	Attempted

Q.No	Question	Your Answer	Correct Answer	Result	Status

	void display() {
	System.out.println("Hello");
	}
	}
	
	public class Test {
	public static void main(String[] args) {
	A obj = new B();
	obj.display();
	}
	}				

15	Find the output:
	
	abstract class A {
	abstract void msg();
	}
	class B extends A {
	void msg() {
	System.out.println("Hello");
	}
	}
	public class Test {
	public static void main(String[] args) {
	A obj = new B();
	obj.msg();
	}
	}
		Hello	Hello	Correct	Attempted

16	import java.util.function.Function;
	
	public class Test {
	public static void main(String[] args) {
	Function f = s -> s.length() * 2;
	System.out.println(f.apply("Java"));
	
	System.out.println(f.apply("Functional"));
	}
	}
		8
		20
			8
			20
				Correct	Attempted

17	Is this code successfully compiled or not?
	interface NIT
	{
	int myInterface(int a, int b);
	}
	public class Java8 {
	public static void main(String[] args) {
	NIT nit = (int a, int b) -> {
	return a+b;
	};
	}
	}
		a) Yes	a) Yes	Correct	Attempted

18	What is the output of the following code?
	
	interface Calculate
	{
	int myinterface(int a, int b);
	}
	
	interface NIT
	{
	String myInterface(String a);
	}
	
	public class A {
	
	private void operation(int a, int b,
	Calculate cal)
	{
	System.out.println(cal.myinterface(a
		6
		0
		NIT
			6
			0
			NIT
				Correct	Attempted

Q.No	Question	Your Answer	Correct Answer	Result	Status

	}
	
	public static void main(String[] args) {
	
	A java = new A();
	
	Calculate cal = (a, b) -> a + b;
	java.operation(1, 5, cal);
	
	cal = (a, b) -> a * b;
	java.operation(17, 0, cal);
	
	NIT nit = (a) -> { return a; };
	System.out.println(nit.myInterface("I
	;
	}
	}				

19	You have the following code:
	abstract class Car {
	abstract void drive();
	}
	
	class Tesla extends Car {
	void drive() {
	System.out.println("Autopilot driving");
	}
	}
	
	class BMW extends Car {
	void drive() {
	System.out.println("Manual driving");
	}
	}
	
	public class TestCars {
	public static void main(String[] args) {
	Car c = new Tesla();
	c.drive();
	}
	}
	What is the output?
		B. Autopilot driving	B. Autopilot driving	Correct	Attempted

20	Which of the following is not allowed in an abstract class?	Abstract method with private access	Abstract method with private access	Correct	Attempted