

## MCQ Exam Result

### Result Summary

Field	Value
Test ID	41243
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	Which of the following functional interface does not return?	Consumer	Consumer	Correct	Attempted
2	Which of the following features were added to interfaces in Java 8?	Static methods and Default methods	Static methods and Default methods	Correct	Attempted
3	Which of the following lambda expression is correct to find the maximum of two numbers?	(a,b) -> a>b?a:b;	(a,b) -> a>b?a:b;	Correct	Attempted
4	What is the output of the following code  import java.util.function.Function; public class LambdaExample { public static void main(String[] args) { Function square = x -> x * x; System.out.println(square.apply(5)); } }	25	25	Correct	Attempted
5	Which of the following lambda expression is correct for a method that takes two integers & returns their sum?	(a,b) -> a+b;	(a,b) -> a+b;	Correct	Attempted
6	Which of the following code snippet is correct about Consumer?	Consumer<String> c=>System.out.println(s);	Consumer<String> c=>System.out.println(s);	Correct	Attempted

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7	<p>What is the output?</p> <pre>abstract class Parent {     int x = 10;     Parent() {         System.out.println("Parent Constructor");     } } class Child extends Parent {     Child() {         System.out.println("Child Constructor");     } } public class Main {     public static void main(String[] args) {         Child obj = new Child();         System.out.println(obj.x);     } }</pre>	Parent Constructor Child Constructor 10	Parent Constructor Child Constructor 10	Correct	Attempted
8	What is the main purpose of lambda expressions in Java?	To simplify the creation of anonymous classes	To simplify the creation of anonymous classes	Correct	Attempted
9	<p>What is the output of the following code</p> <pre>interface Calculate {     int operation(int a, int b); } public class LambdaExample {     public static void main(String[] args)     {         Calculate add = (a, b) -&gt; a + b;         System.out.println(add.operation(5, 3));     } }</pre>	8	8	Correct	Attempted
10	<p>What is the output of the following code</p> <pre>@FunctionalInterface interface NIT {     String nit(String name); } public class FunctionalInterfaceExample {     public static void main(String[] args) {         NIT nit = (String name) -&gt; "Welcome to ";         System.out.println(nit.nit("NARESHIT"));     } }</pre>	The program will print "Welcome to "	The program will print "Welcome to "	Correct	Attempted
11	Which of the following code snippet is correct about Predicate?	Predicate<Integer> p=a->a%2==0;	Predicate<Integer> p=a->a%2==0;	Correct	Attempted
12	<p>What is the output of the following code snippet?</p> <pre>import java.util.function.Consumer;  public class Java8 {     public static void main(String[] args) {         Consumer value = (a) -&gt;         System.out.println(a * 3);     } }</pre>	15	15	Correct	Attempted

Q.No	Question	Your Answer	Correct Answer	Result	Status
	value.accept(5); }				
13	Which of the following is not a functional interface?	String	String	Correct	Attempted
14	Whic of the following code snippet is correct about Supplier?	None of the above	None of the above	Correct	Attempted
15	Which of the following is incorrect about abstract classes?	An abstract class cannot be instantiated.	An abstract class must have at least one abstract method.	Incorrect	Attempted
16	What is the output of the following code snippet? <pre>import java.util.function.Consumer;  public class Java8 {     public static void main(String[] args) {         Consumer value = (a) -&gt;         System.out.println(a.toLowerCase());         value.accept("NareshIT");     } }</pre>	nareshit	nareshit	Correct	Attempted
17	Which of the following code snippet is correct about Function?	Function<Integer, Integer> f=a->a*a*a;	Function<Integer, Integer> f=a->a*a*a;	Correct	Attempted
18	Which package contains the functional interfaces?	java.util.function	java.util.function	Correct	Attempted
19	<pre>interface MyInterface {     default void display() {         System.out.println("Default method");     }     static void show() {         System.out.println("Static method");     } }  class MyClass implements MyInterface {     @Override     public void display() {         System.out.println("Overridden method");     } }  public class Main {     public static void main(String[] args) {         MyClass obj = new MyClass();         obj.display();         MyInterface.show();     } }</pre>	Overridden method \n Static method	Overridden method \n Static method	Correct	Attempted
20	Can an abstract class implement an interface without implementing its methods?	Yes	Yes	Correct	Attempted