MCQ Exam Result

Result Summary

Field	Value
Test ID	41306
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	** What happens if an exception is thrown in the finally block?	C) It can be caught by an outer try-catch block	B) It terminates the program	Incorrect	Attempted
2	13. Which keyword is used to throw an exception manually?	B. throw	B. throw	Correct	Attempted
3	10. What major change was introduced to interfaces in Java 8?	B) Interfaces can have static and default methods.	B) Interfaces can have static and default methods.	Correct	Attempted
4	19. Which statement about multiple catch blocks is true?	a) Only the first matching catch executes	a) Only the first matching catch executes	Correct	Attempted
5	** Which exception is thrown when parsing an invalid string to an integer?	A) IllegalArgumentException	B) NumberFormatException	Incorrect	Attempted
6	** Can a finally block be executed if no exception is thrown in the try block?	B) Yes, it is always executed	B) Yes, it is always executed	Correct	Attempted
7	22. Can a functional interface have static or default methods?	B) Yes, as long as there is only one abstract method.	B) Yes, as long as there is only one abstract method.	Correct	Attempted
8	13. What is the primary difference between throw and throws?	b) throw is for throwing, throws is for declaring	b) throw is for throwing, throws is for declaring	Correct	Attempted
9	12. How is a static method in an interface invoked?	B) Using the interface name.	B) Using the interface name.	Correct	Attempted

Q.No	Question	Your Answer	Correct Answer	Result	Status
10	7. How many interfaces can a single class implement in Java?	C) Any number	C) Any number	Correct	Attempted
11	14. What is the superclass of all exception classes in Java?	B. Throwable	A. Exception	Incorrect	Attempted

12	27. What is the output if a catch block for IOException is present but ArithmeticException is thrown?
	public class Test {
	 public static void main(String[] args) {
	      try {
	          int result = 10 / 0; // throws ArithmeticException
	      } catch (IOException e) {
	             System.out.println("IOException caught");
	      }
	   }
	}
		c) Program terminates with an uncaught ArithmeticException at runtime	c) Program terminates with an uncaught ArithmeticException at runtime	Correct	Attempted

13	29. Which exception is thrown when a file is not found during I/O operations?	b) FileNotFoundException	b) FileNotFoundException	Correct	Attempted
14	23. Which built-in Java interface is a functional interface?	A) Runnable	A) Runnable	Correct	Attempted

15	What will be the output of the following code?
	
	interface A{
	      int x = 5;
	      void print(int y);
	}
	public class Test implements A{
	      public void print(int y) {
	          x = x + y++;
	          System.out.println(x + ", " + y);
	      }
	      public static void main(String[] args) {
	          new Test().print(5);
	      }
	}
		C) 10, 6	D) Compile Time Error	Incorrect	Attempted

16	9. Can an interface contain constructors?	B) No	B) No	Correct	Attempted
17	11. Which of the following is a checked exception?	B. IOException	B. IOException	Correct	Attempted

18	What will be the output of the following code?
	
	interface Addition{
	      void add(int x, int y);
	}
	public class Test implements Addition{
	      public void add(int x, int y) {
	          System.out.println("Addition: " + x+y
	      }
	      public static void main(String[] args) {
	          new Test().add(5, 7);
	      }
	}
		A) Addition: 12	C) Addition: 57	Incorrect	Attempted

19	13. Which exception is thrown when dividing an integer by zero?	B. ArithmeticException	B. ArithmeticException	Correct	Attempted

Q.No	Question	Your Answer	Correct Answer	Result	Status
20	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

20	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