Java Exception handling questions without Keys MCQ-2

Time:5 mins
Points:10

1. When do exceptions occur in Java code?

A. At the time of execution
B. At the time of compilation
C. Can occur at any time
D. None of the above

2. Which of these keywords is not part of exception handling?

A. catch
B.thrown
C.finally
D. try

3.Exception is a(n) _____

A. Class
B. Interface
C. Abstract class
D. Other

4.In which package in Java, we can find the Exception class?

A. java.lang
B. java.util
C. java.io
D. java.awt

5.Exception was introduced in which version of Java?

A. Java 1
B. Java 2
C. Java 3
D. Java 4

6.Which of these classes is the highest in the hierarchy in Java?

A. java.lang.Exception

B. <mark>java.lang.Object</mark>
C. java.lang.Throwable
D. java.lang.Error

7.Which of the following keyword is used to explicitly raise an exception?

A. raise
B. catch
<mark>C. throw</mark>
D. throws

8.What is the output of the following code?

```
public class Main
{
  public static void main(String args[])
  {
    try
    {
      System.out.print("Calculate:" + " " + 1 / 0);
    }
    catch(ArithmeticException e)
    {
      System.out.print("Exception: Division by zero");
    }
  }
}
```

A. Calculate:
B. Calculate:Exception: Division by zero
<mark>C. Exception: Division by zero</mark>
D. Exception: Division by zeroCalculate:

9. Which of the following is a parent class of Error?
A. Iterable
<mark>B. Throwable</mark>
C. Exception
D. throws

10.Which of the following statements is correct?
The exception is unrecoverable.
The error is recoverable by debugging.

A. 1
B. 2
C. 1 and 2
D. neither 1 nor 2