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NPTEL » Programming In Java

## Week 5 : Assignment 5

**Due date: 2022-03-02, 23:59 IST.**

Your last recorded submission was on 2022-02-26, 14:35 IST

1 point

Which of the following is **not true** about **throw**

- a. Throw is used inside a function
- b. Throw can be used to declare multiple exception
- c. Throw is followed by an instance.
- d. Throw is a keyword

- ☐ a
- ☒ b
- ☐ c
- ☐ d

1 point

Which of the following is not true about custom exception in java?

- a. 

```
class Exception extends Exp {  
    public Exception () {super () ;}  
    public Exception (String s) {super(s);}  
}
```
- b. 

```
class Exception extends Exp{  
    Exception(String s){  
        super(s);  
    }  
}
```
- c. 

```
public class Exception extends Exp {  
    public Exception(String s) {  
        super(s);  
    }  
}
```
- d. 

```
class Exception extends Exp {  
    public Exception () {super () ;}
```

- ☐ a
- ☐ b
- ☐ c
- ☒ d

1 point

Which of the following is not a property of tagged interface?

- a. Serializable
- b. Cloneable
- c. Remote
- d. Cascading

- ☐ a
- ☐ b
- ☐ c
- ☒ d

1 point

Which of the following is not an exception in Java?

- a. SQLException
- b. ArrayIndexOutOfBoundsException
- c. OutOfMemoryError
- d. StackOverflow

- ☐ a
- ☐ b
- ☐ c
- ☒ d

1 point

Which of the following is type of Java Exception?

- a. unchecked
- b. checked
- c. a & b
- d. error

- ☐ a
- ☐ b
- ☒ c
- ☐ d

1 point

Which of the following keywords is not a part of exception handling?

- a. try
- b. throws
- c. throw
- d. thrown

- ☐ a
- ☐ b
- ☐ c
- ☒ d

1 point

Which of the option is correct regarding multiple catch blocks?

- a. The subclass exception cannot be caught at first.
- b. The superclass exception cannot be caught at first.
- c. The subclass exception must be caught at last.
- d. The superclass exception must be caught at first.

- ☐ a
- ☒ b
- ☐ c
- ☐ d

**1 point**

When an array element is accessed beyond the array size, then which exception occurs

- a. ArrayElementOutOfBound
- b. ArrayIndexOutOfBound
- c. ArraySizeOutOfBound
- d. None of the above

- ☐ a
- ☐ b
- ☐ c
- ☒ d

**1 point**

What is the output of this program?

```
class ExceptionHandling{
    public static void main(String args[ ]) {
        try{
            int num1, num2;
            num1=5;
            num2=num1/0;
            System.out.print("A");
        }
        catch(ArithmeticException e) {
            System.out.print("0");
        }
        finally {
            System.out.print("B");
        }
    }
}
```

- a. 0
- b. A
- c. 0
- d. 0B

- ☐ a
- ☐ b
- ☐ c
- ☒ d

1 point

When does an exception occur?

- a. During the time of compilation of a Java program.
- b. During the time of execution of a Java program.
- c. Anytime, that is, during compilation and execution of a program.
- d. At the end of execution of a Java program, if there is an exception.

- ☐ a
- ☒ b
- ☐ c
- ☐ d

You may submit any number of times before the due date. The final submission will be considered for grading.

Submit Answers