**Java QUIZ – Exception**

**NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ KIN: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Batch**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Time: 15 Min**

**Question no 1 to 6 - select True OR False**

1. Is the following code legal?

try {

}

finally {

}

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1. What exception types can be caught by the following handler?

catch (Exception e) {

}

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1. Is there anything wrong with the following exception handler as written? Will this code compile?

try {

}

catch (Exception e) {

}

catch (ArithmeticException a) {

}

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1. The subclass exception should precede the base class exception when used within the catch clause.

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1. Exceptions can be caught or rethrown to a calling method.

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1. The statements following the throw keyword in a program are not executed.

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**Give One line answer to question no 7 to 16**

1. Which package contains exception handling related classes?

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1. What are the two types of Exceptions?

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1. What is the base class of all exceptions?

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1. What is the difference between Exception and Error in java?

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1. What is the difference between throw and throws?

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1. Differentiate between Checked Exceptions and Unchecked Exceptions?

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1. What are User defined Exceptions?

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1. What is the importance of finally block in exception handling?

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1. Can a catch block exist without a try block?

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1. Can a finally block exist with a try block but without a catch?

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