

## C# FINAL EXAM

Duration: 130 Mins Group: Mobile Native Date: 02/02/02 12:00:00AM Name: Antoin Ashraf **Answer ALL the following Questions:** Part-1: True or False Q1. We can use reserved keywords as identifiers in C# by prefixing them with @ character? **Model Answer: T Student Answer: T** Q2. The finally block is used to execute a given set of statements, whether an exception is thrown or not thrown. **Model Answer: T Student Answer: T** Q3. User-defined exception classes are derived from the ApplicationException class in C#? **Model Answer: T Student Answer: T** Q4. We can use reserved keywords as identifiers in C#? **Model Answer: F Student Answer: T** 

| Q5. Value types are always created on the heap   |
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| Model Answer: F  |
| Student Answer: F  |
| Q6. Mapping of every value type to a type in Common Type System facilitates Interoperability in C#.NET                               |
| Model Answer: T  |
| Student Answer: F  |
| Part-2: Choose the correct answer  |
| Q7. Which of the following is correct about C#?  |
| A - It is component oriented.  |
| B - It can be compiled on a variety of computer platforms.   |
| C - It is a part of .Net Framework.  |
| D - All of the above.  |
| Model Answer: D  |
| Student Answer: D  |
| Q8. Which of the following is the correct about class member variables?  |
| A - Member variables are the attributes of an object (from design perspective) and they are kept private to implement encapsulation. |
| B - These private variables can only be accessed using the public member functions.  |
| C - Both of the above.   |

| D - None of the above.  |
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| Model Answer: C   |
| Student Answer: C   |
| Q9. Function overloading is a kind of static polymorphism.  |
| A- true   |
| B- false  |
| Model Answer: A   |
| Student Answer: A   |
| Q10. Which of the following preprocessor directive allows generating a level one warning from a specific location in your code in C#? |
| A - warning   |
| B - region  |
| C - line  |
| D - error   |
| Model Answer: A   |
| Student Answer: A   |
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