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| User | Jacob Ellis |
| Course | CIS 200-75: SOFTWARE DEVELOPMENT II-Fall 2012 |
| Test | Exam 1, Part 1 |
| Started | 9/26/12 7:01 PM |
| Submitted | 9/26/12 7:15 PM |
| Status | Completed |
| Score | 14 out of 20 points |
| Time Elapsed | 13 minutes. |
| Instructions | Please answer each question carefully. Make sure if you use the mouse's scroll wheel that you don't accidentally change any of your answers. Verify your answers **before** you submit. |

* **Question 1**

0 out of 1 points

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| ncorrect | The .NET event handling mechanism requires that method names used for event handling methods be of the form *ControlName\_EventName* (like**myButton\_Click**).  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/x.gif True | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif False | |  |  |  |

* **Question 2**

1 out of 1 points

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| orrect | LINQ is an example of imperative programming as opposed to declarative programming.  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif False | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif False | |  |  |  |

* **Question 3**

0 out of 1 points

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| ncorrect | Select the appropriate term to fill in the specified blank in the following statement:  When a  derived class redefines a base class method by using the same signature, the derived class is said to \_\_\_\_\_\_\_\_ that base class method.  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/x.gif  overload | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif  override | |  |  |  |

* **Question 4**

1 out of 1 points

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| orrect | All methods listed in an **interface** have no bodies provided in the **interface** definition itself. Instead, bodies are provided when the **interface** is implemented.  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | |  |  |  |

* **Question 5**

1 out of 1 points

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| orrect | Only methods declared **virtual**, **override**, or **abstract** can be overridden in derived classes.  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | |  |  |  |

* **Question 6**

1 out of 1 points

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| orrect | Attempting to assign a base class object to a derived class-type variable is an error.  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | |  |  |  |

* **Question 7**

0 out of 1 points

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| ncorrect | From within Visual Studio's Design view, when you double-click on a GUI control:  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/x.gif  an event handler for the *Click* event is created/displayed | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif  an event handler for the control's *default event* is created/displayed | |  |  |  |

* **Question 8**

1 out of 1 points

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| orrect | Every object can access a reference to itself with keyword **this**(also called the **this**reference).  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | |  |  |  |

* **Question 9**

1 out of 1 points

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| orrect | When an exception occurs it is said to have been:  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif  thrown | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif  thrown | |  |  |  |

* **Question 10**

1 out of 1 points

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| orrect | Select the appropriate terms to fill in the specified blanks in the following statement:  An **IS-A** relationship between classes represents \_\_\_B1\_\_\_ and a **HAS-A** relationship between classes represents \_\_\_B2\_\_\_.  Answer |  |  |  |
| |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | Question | Correct Match | Selected Match | | B1 | https://blackboard.louisville.edu/images/ci/icons/check.gif C.  inheritance | https://blackboard.louisville.edu/images/ci/icons/check.gif C.  inheritance | | B2 | https://blackboard.louisville.edu/images/ci/icons/check.gif D.  composition | https://blackboard.louisville.edu/images/ci/icons/check.gif D.  composition | | |  |  |  |

* **Question 11**

1 out of 1 points

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| orrect | A **static**variable represents *classwide*information -- all objects of the class share the same piece of data.  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | |  |  |  |

* **Question 12**

1 out of 1 points

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| orrect | The compiler will not create a default constructor for a class that explicitly declares even one constructor itself.  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | |  |  |  |

* **Question 13**

1 out of 1 points

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| orrect | A class that is declared **sealed** cannot be a base class.  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | |  |  |  |

* **Question 14**

0 out of 1 points

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| ncorrect | When a class implements an interface, an **IS-A** relationship is created.  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/x.gif False | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | |  |  |  |

* **Question 15**

1 out of 1 points

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| orrect | A typical LINQ query begins with a **from**clause, which specifies a range variable and the data source to query.  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | |  |  |  |

* **Question 16**

0 out of 1 points

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| ncorrect | When instantiating a derived class object, a chain of constructor calls is invoked. Which class's constructor is the last one *called*?  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/x.gif  the derived class itself | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif  **Object** | |  |  |  |

* **Question 17**

1 out of 1 points

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| orrect | The **finally** block is an ideal location for code that releases resources to prevent “resource leaks.”  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif True | |  |  |  |

* **Question 18**

1 out of 1 points

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| orrect | Catch blocks that do not specify an exception type or an identifier \_\_\_\_\_\_\_\_\_\_\_\_.  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif  can catch any exceptions | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif  can catch any exceptions | |  |  |  |

* **Question 19**

1 out of 1 points

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| orrect | A base class's **private** members are inherited by its derived classes and are directly accessible by derived class methods and properties.  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif False | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif False | |  |  |  |

* **Question 20**

0 out of 1 points

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| ncorrect | An **abstract** class can be instantiated like any other class, directly creating objects of that type.  Answer |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | https://blackboard.louisville.edu/images/ci/icons/x.gif True | | Correct Answer: | https://blackboard.louisville.edu/images/ci/icons/check.gif False | |  |  |  |