Exam 1 Rubrics. Total 150.

Part A. Noun/Actor parsing technique. Difficulty: Easy. 15 points.

|  |  |  |  |
| --- | --- | --- | --- |
| 0 | 7 | 13 | 15 |
| Did not attempt. | Attempted to do the noun parsing activity. Found approximately half, major errors in classification of nouns as objects/attributes. | Identified most but not all of the nouns. Correctly classified most nouns as objects/attributes. | Correctly identified all nouns. Correctly classified the nouns as objects, attributes, or actors. |

Part B. Noun/Verb parsing technique. Difficulty: Easy. 20 points.

|  |  |  |  |
| --- | --- | --- | --- |
| 0 | 10 | 16 | 20 |
| Did not attempt. | Attempted activity. Found approximately half | Identified most but not all of the verb/noun pairs nouns. | Correctly identified all verb/noun pairs. |

Part C. Domain Class Diagram. Difficulty: Hard. 25 points.

|  |  |  |  |
| --- | --- | --- | --- |
| 0 | 15 | 22 | 25 |
| Did not attempt. | Attempted activity. Found approximately half. | Mostly correct on the documented objects, their attributes, the relationship text, multiplicities. | Correctly documented all objects, their attributes, the relationship text, multiplicities. |

Part D. Use Case Diagram. Difficulty: Moderate. 30 points.

|  |  |  |  |
| --- | --- | --- | --- |
| 0 | 14 | 26 | 30 |
| Did not attempt. | Attempted activity. Found approximately half. Other severe issues. | Identified most but not all. | Correctly identified all actors and use cases. |

Part E. Systems Sequence Diagram. Difficulty: Moderately Hard. 15 points.

|  |  |  |  |
| --- | --- | --- | --- |
| 0 | 7 | 13 | 15 |
| Did not attempt. | Attempted activity. Found approximately half. Other severe issues. | Identified most but not all objects. Minor issues with flow. | Correctly identified all objects. Flow of action makes sense. |

Part F. Use Case Description. Difficulty: Easiest. 10 points.

|  |  |  |  |
| --- | --- | --- | --- |
| 0 | 5 | 8 | 10 |
| Did not attempt. | Attempted activity but severely deficient | Mostly correct | Correct and matches with sequence diagram. |

Part G. Activity Diagram. Difficulty: Easiest. 10 points.

|  |  |  |  |
| --- | --- | --- | --- |
| 0 | 5 | 8 | 10 |
| Did not attempt. | Attempted activity but severely deficient | Mostly correct | Correct and matches with sequence diagram and use case description. |

Part H. Context Level Diagram. Difficulty: Medium. 25 points.

|  |  |  |  |
| --- | --- | --- | --- |
| 0 | 15 | 22 | 25 |
| Did not attempt. | Attempted activity. Approximately 50% correct in terms of content of the diagram and possible severe errors in the diagramming rules. | Mostly correct on either the symbols and their rules or in correctly distinguishing what data flows and data sources/sinks should be in the diagram. | Correctly used all symbols and rules of a context level diagram. Correctly distinguished what data flows and data sources/sinks should be in the diagram. |