* **Question 1**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Use cases can be used to document the functional and non-functional requirements for a software product. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | False | | Answers: | True | |  | False | |  |  |  |

* **Question 2**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Which of the following types of data models would not typically be developed as part of the requirements phase in a project? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | a.  Physical data model | | Answers: | a.  Physical data model | |  | b.  Conceptual data model | |  | c.  Normalized logical data model | |  | d.  Entity relationship diagram | |  |  |  |

* **Question 3**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Which of the following can be used to illustrate business rules for a requirement? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | c.  Decision table | | Answers: | a.  State model | |  | b.  Process hierarchy model | |  | c.  Decision table | |  | d.  Data flow diagram | |  |  |  |

* **Question 4**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | A CRUD matrix is used to show system scope. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | False | | Answers: | True | |  | False | |  |  |  |

* **Question 5**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Which type of diagram is a good choice to show the business areas that are responsible for performing parts of a business process? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | c.  Swim lane diagram | | Answers: | a.  Data flow diagram | |  | b.  Process dependency diagram | |  | c.  Swim lane diagram | |  | d.  Activity diagram | |  |  |  |

* **Question 6**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | A use case must have post conditions. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | False | | Answers: | True | |  | False | |  |  |  |

* **Question 7**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Which type of question will generally yield the least amount of information? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | b.  Closed-ended | | Answers: | a.  Open-ended | |  | b.  Closed-ended | |  | c.  Double-barreled | |  | d.  Probing | |  |  |  |

* **Question 8**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | If an existing software product has a base of 2,000 users, what might be a good technique to use in order to assess user satisfaction with product functionality? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | b.  Survey | | Answers: | a.  Brainstorming | |  | b.  Survey | |  | c.  Multi-voting | |  | d.  Cause-effect analysis | |  |  |  |

* **Question 9**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Which channel of communication is present when email is used as the primary technique to elicit requirements information? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | a.  Verbal | | Answers: | a.  Verbal | |  | b.  Non-verbal | |  | c.  Para-verbal | |  | d.  None of the above | |  |  |  |

* **Question 10**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Which of the following would not be actors in a Deposit Funds use case as part of a bank ATM system? (Select all that apply) |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | b.  The ATM system | |  | d.  Deposit receipt | | Answers: | a.  Bank customer | |  | b.  The ATM system | |  | c.  The Customer Accounts System (where account information resides) | |  | d.  Deposit receipt | |  |  |  |