|  |  |
| --- | --- |
| **User** | BERNICE TEMPLEMAN |
| **Course** | CGS1540 - 826710 |
| **Test** | Quiz 1 - Entity Types and Attributes |
| **Started** | 9/12/14 9:26 AM |
| **Submitted** | 9/12/14 9:34 AM |
| **Due Date** | 9/12/14 9:50 AM |
| **Status** | Completed |
| **Attempt Score** | 30 out of 100 points |
| **Time Elapsed** | No data |
| **Instructions** | Take a look at the patient.png image below and answer all the questions.  [patient.png](https://mdc.blackboard.com/bbcswebdav/pid-229778-dt-content-rid-1016489_1/xid-1016489_1) <-------------  Click here for the image. |
| **Results Displayed** | All Answers, Submitted Answers, Correct Answers |

* **Question 1**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How many **unique identifiers** are **optional**? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct0 | | Correct Answer: | Correct0 | | Answer range +/- | 0 (0.0 - 0.0) | |  |  |  |

* **Question 2**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How many attributes are **unique identifiers**? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct2 | | Correct Answer: | Correct2 | | Answer range +/- | 0 (2.0 - 2.0) | |  |  |  |

* **Question 3**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How many **atomic attributes** in the diagram are **required**? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect1 | | Correct Answer: | Correct6 | | Answer range +/- | 0 (6.0 - 6.0) | |  |  |  |

* **Question 4**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How many **atomic attributes** are there in the diagram? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect5 | | Correct Answer: | Correct21 | | Answer range +/- | 0 (21.0 - 21.0) | |  |  |  |

* **Question 5**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How many **derived attributes** are there in the diagram? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect3 | | Correct Answer: | Correct1 | | Answer range +/- | 0 (1.0 - 1.0) | |  |  |  |

* **Question 6**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How many **atomic attributes** in the diagram are **optional**? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect4 | | Correct Answer: | Correct15 | | Answer range +/- | 0 (15.0 - 15.0) | |  |  |  |

* **Question 7**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How many **molecular (or compound) attributes** are there in the diagram? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect3 | | Correct Answer: | Correct5 | | Answer range +/- | 0 (5.0 - 5.0) | |  |  |  |

* **Question 8**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How many attributes in the diagram are **multi-valued** and **required**? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect3 | | Correct Answer: | Correct0 | | Answer range +/- | 0 (0.0 - 0.0) | |  |  |  |

* **Question 9**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How many **entity types** are there in the diagram? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct1 | | Correct Answer: | Correct1 | | Answer range +/- | 0 (1.0 - 1.0) | |  |  |  |

* **Question 10**

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How many **multi-value attributes** are there in the diagram? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect1 | | Correct Answer: | Correct2 | | Answer range +/- | 0 (2.0 - 2.0) | |  |  |  |

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| --- | --- |
| **User** | BERNICE TEMPLEMAN |
| **Course** | CGS1540 - 826710 |
| **Test** | Quiz 2 - Modelling |
| **Started** | 9/26/14 9:10 AM |
| **Submitted** | 9/26/14 9:24 AM |
| **Due Date** | 9/26/14 10:00 AM |
| **Status** | Completed |
| **Attempt Score** | 130 out of 130 points |
| **Time Elapsed** | 13 minutes out of 30 minutes |
| **Instructions** | |  |  | | --- | --- | |  | Take a look at the model in the link below and answer all the questions.  [quiz2 model.pdf](https://mdc.blackboard.com/bbcswebdav/pid-238176-dt-content-rid-1077024_1/xid-1077024_1)  <-------------  Click here for the image. | |
| **Results Displayed** | All Answers, Submitted Answers, Correct Answers, Incorrectly Answered Questions |

* **Question 1**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | How many multi-valued attributes are there in the model? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct2 | | Correct Answer: | Correct2 | | Answer range +/- | 0 (2.0 - 2.0) | |  |  |  |

* **Question 2**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | How many relationship types have a 1:1 cardinality? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct1 | | Correct Answer: | Correct1 | | Answer range +/- | 0 (1.0 - 1.0) | |  |  |  |

* **Question 3**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | How many relationship types have a m:n cardinality? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct3 | | Correct Answer: | Correct3 | | Answer range +/- | 0 (3.0 - 3.0) | |  |  |  |

* **Question 4**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | In how many relationship types does the FLIGHT entity type participate in? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct3 | | Correct Answer: | Correct3 | | Answer range +/- | 0 (3.0 - 3.0) | |  |  |  |

* **Question 5**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Which of the following is a **multi-valued attribute** for the FLIGHT entity type? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Fare | | Answers: | Flight# | |  | *Connection* | |  | Flight\_id | |  | Correct  Fare | |  |  |  |

* **Question 6**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | How many entity types have **optional** participation in at least one of its relationship types? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct3 | | Correct Answer: | Correct3 | | Answer range +/- | 0 (3.0 - 3.0) | |  |  |  |

* **Question 7**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | How many weak entity types are there in the model? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct1 | | Correct Answer: | Correct1 | | Answer range +/- | 0 (1.0 - 1.0) | |  |  |  |

* **Question 8**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Which of the following is an entity type that cannot exist by itself? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  SERVICE | | Answers: | *Goes\_for* | |  | RESERVATION | |  | Date\_code | |  | Correct  SERVICE | |  |  |  |

* **Question 9**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | How many relationship types are there in the model? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct6 | | Correct Answer: | Correct6 | | Answer range +/- | 0 (6.0 - 6.0) | |  |  |  |

* **Question 10**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | How many derived attributes are there in the model? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct2 | | Correct Answer: | Correct2 | | Answer range +/- | 0 (2.0 - 2.0) | |  |  |  |

* **Question 11**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | How many entity types are there in the model? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct6 | | Correct Answer: | Correct6 | | Answer range +/- | 0 (6.0 - 6.0) | |  |  |  |

* **Question 12**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | How many optional, molecular attributes are there in the model? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct0 | | Correct Answer: | Correct0 | | Answer range +/- | 0 (0.0 - 0.0) | |  |  |  |

* **Question 13**

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | How many relationship types are recursive? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct1 | | Correct Answer: | Correct1 | | Answer range +/- | 0 (1.0 - 1.0) | |  |  |  |

Wednesday, October 8, 2014 5:39:30 PM EDT