[Quick Links](https://blackboard.strayer.edu/webapps/assessment/review/review.jsp?attempt_id=_52215685_1&course_id=_218143_1&content_id=_22676915_1&return_content=1&step=)

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[**[](https://blackboard.strayer.edu/webapps/assessment/review/review.jsp?attempt_id=_52215685_1&course_id=_218143_1&content_id=_22676915_1&return_content=1&step=#global-nav-flyout)KENNEDY KABASO[Expand Global Nav](https://blackboard.strayer.edu/webapps/assessment/review/review.jsp?attempt_id=_52215685_1&course_id=_218143_1&content_id=_22676915_1&return_content=1&step=)**](https://blackboard.strayer.edu/webapps/assessment/review/review.jsp?attempt_id=_52215685_1&course_id=_218143_1&content_id=_22676915_1&return_content=1&step=#global-nav-flyout)

|  |  |  |  |  |  |  |
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1. [**INTRO TO RELAT DBASE MGT SYSTCIS111064VA016-1178-001**](https://blackboard.strayer.edu/webapps/blackboard/execute/courseMain?course_id=_218143_1)
2. [**WEEK 5**](https://blackboard.strayer.edu/webapps/blackboard/content/listContent.jsp?course_id=_218143_1&content_id=_22676858_1&mode=reset)
3. **REVIEW TEST SUBMISSION: WEEK 5 MIDTERM EXAM**

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* [Course Home](https://blackboard.strayer.edu/webapps/blackboard/content/launchLink.jsp?course_id=_218143_1&toc_id=_4339377_1&mode=view&mode=reset)
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| --- | --- |
| User | KENNEDY KABASO |
| Course | Intro To Relat Dbase Mgt Syst |
| Test | Week 5 Midterm Exam |
| Started | 11/2/17 8:58 PM |
| Submitted | 11/2/17 10:35 PM |
| Due Date | 11/6/17 9:00 AM |
| Status | Completed |
| Attempt Score | 100 out of 100 points |
| Time Elapsed | 1 hour, 37 minutes out of 2 hours |
| Instructions | This midterm exam consists of 40 multiple choice questions and covers the material in Chapters 1 through 4 and Chapter 6. There are eight questions from each chapter. |
| Results Displayed | Submitted Answers, Correct Answers, Feedback |

* **Question 1**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A \_\_\_\_ is a character or group of characters that has a specific meaning. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  field | | Correct Answer: | Correct  field | |  |  |  |

* **Question 2**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | \_\_\_\_ exists when different versions of the same data appear in different places. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Data inconsistency | | Correct Answer: | Correct  Data inconsistency | |  |  |  |

* **Question 3**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | \_\_\_\_ is the body of information and facts about a specific subject. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Knowledge | | Correct Answer: | Correct  Knowledge | |  |  |  |

* **Question 4**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ database supports a relatively small number of users (usually fewer than 50) or a specific department within an organization. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  workgroup | | Correct Answer: | Correct  workgroup | |  |  |  |

* **Question 5**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | \_\_\_\_ data exist in a format that does not lend itself to processing that yields information. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Unstructured | | Correct Answer: | Correct  Unstructured | |  |  |  |

* **Question 6**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | \_\_\_\_ relates to the activities that make the database perform more efficiently in terms of storage and access speed. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Performance tuning | | Correct Answer: | Correct  Performance tuning | |  |  |  |

* **Question 7**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ database is designed to support a company’s day-to-day operations. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  transactional | | Correct Answer: | Correct  transactional | |  |  |  |

* **Question 8**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The response of the DBMS to a query is the \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  query result set | | Correct Answer: | Correct  query result set | |  |  |  |

* **Question 9**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ enables a database administrator to define schema components. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  data definition language (DDL) | | Correct Answer: | Correct  data definition language (DDL) | |  |  |  |

* **Question 10**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_’s main function is to help you understand the complexities of the real-world environment. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  model | | Correct Answer: | Correct  model | |  |  |  |

* **Question 11**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ is anything about which data are to be collected and stored. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  entity | | Correct Answer: | Correct  entity | |  |  |  |

* **Question 12**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | In the \_\_\_\_ model, each parent can have many children, but each child has only one parent. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  hierarchical | | Correct Answer: | Correct  hierarchical | |  |  |  |

* **Question 13**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | In the \_\_\_\_ model, the basic logical structure is represented as an upside-down tree. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  hierarchical | | Correct Answer: | Correct  hierarchical | |  |  |  |

* **Question 14**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ is a restriction placed on the data. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  constraint | | Correct Answer: | Correct  constraint | |  |  |  |

* **Question 15**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A verb associating two nouns in a business rule translates to a(n) \_\_\_\_ in the data model. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  relationship | | Correct Answer: | Correct  relationship | |  |  |  |

* **Question 16**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ represents a particular type of object in the real world. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  entity | | Correct Answer: | Correct  entity | |  |  |  |

* **Question 17**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Referential \_\_\_\_ means that if the foreign key contains a value, that value refers to an existing valid tuple (row) in another relation. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  integrity | | Correct Answer: | Correct  integrity | |  |  |  |

* **Question 18**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ join only returns matched records from the tables that are being joined. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  inner | | Correct Answer: | Correct  inner | |  |  |  |

* **Question 19**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Any attribute that is part of a key is known as a \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  key attribute | | Correct Answer: | Correct  key attribute | |  |  |  |

* **Question 20**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A \_\_\_\_ contains at least all of the attribute names and characteristics for each table in the system. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  data dictionary | | Correct Answer: | Correct  data dictionary | |  |  |  |

* **Question 21**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ is perceived as a two-dimensional structure composed of rows and columns. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  table | | Correct Answer: | Correct  table | |  |  |  |

* **Question 22**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Since it is used to link the tables that originally were related in a M:N relationship, the composite entity structure includes—as foreign keys—at least the \_\_\_\_ keys of the tables that are to be linked. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  primary | | Correct Answer: | Correct  primary | |  |  |  |

* **Question 23**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | In the context of a database table, the statement “A \_\_\_\_ B” indicates that if you know the value of attribute A, you can look up the value of attribute B. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  determines | | Correct Answer: | Correct  determines | |  |  |  |

* **Question 24**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_ relationship should be rare in any relational database design. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  1:1 | | Correct Answer: | Correct  1:1 | |  |  |  |

* **Question 25**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The Crow’s foot symbol with two parallel lines indicates \_\_\_\_ cardinality. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  (1,1) | | Correct Answer: | Correct  (1,1) | |  |  |  |

* **Question 26**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Knowing the \_\_\_\_ number of entity occurrences is very helpful at the application software level. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  maximum and minimum | | Correct Answer: | Correct  maximum and minimum | |  |  |  |

* **Question 27**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A \_\_\_\_ relationship exists when two entities are associated. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  binary | | Correct Answer: | Correct  binary | |  |  |  |

* **Question 28**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A \_\_\_\_ relationship exists when an association is maintained within a single entity. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  unary | | Correct Answer: | Correct  unary | |  |  |  |

* **Question 29**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Ideally, an entity identifier is composed of \_\_\_\_ attribute(s). |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  one | | Correct Answer: | Correct  one | |  |  |  |

* **Question 30**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A derived attribute \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  need not be physically stored within the database | | Correct Answer: | Correct  need not be physically stored within the database | |  |  |  |

* **Question 31**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | \_\_\_\_ relationships are most common. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Binary | | Correct Answer: | Correct  Binary | |  |  |  |

* **Question 32**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If an entity can exist apart from one or more related entities, it is said to be \_\_\_\_-independent. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  existence | | Correct Answer: | Correct  existence | |  |  |  |

* **Question 33**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | For most business transactional databases, we should normalize relations into \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  3NF | | Correct Answer: | Correct  3NF | |  |  |  |

* **Question 34**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | From a strictly database point of view, \_\_\_\_ attribute values can be calculated when they are needed to write reports or invoices. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  derived | | Correct Answer: | Correct  derived | |  |  |  |

* **Question 35**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An atomic attribute \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  cannot be further subdivided | | Correct Answer: | Correct  cannot be further subdivided | |  |  |  |

* **Question 36**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | 1NF, 2NF, and 3NF are \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  normalization stages | | Correct Answer: | Correct  normalization stages | |  |  |  |

* **Question 37**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A table that displays data redundancies yields \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  anomalies | | Correct Answer: | Correct  anomalies | |  |  |  |

* **Question 38**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Normalization represents a micro view of the \_\_\_\_ within the ERD. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  entities | | Correct Answer: | Correct  entities | |  |  |  |

* **Question 39**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The most likely data type for a surrogate key is \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Numeric | | Correct Answer: | Correct  Numeric | |  |  |  |

* **Question 40**

2.5 out of 2.5 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A table that is in 1NF and includes no partial dependencies is said to be in \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  2NF | | Correct Answer: | Correct  2NF | |  |  |  |

Thursday, November 2, 2017 10:36:25 PM EDT

[**OK**](javascript:launch('/webapps/blackboard/content/listContent.jsp?content_id=_22676858_1&course_id=_218143_1&nolaunch_after_review=true');)