

1. Any row in a properly defined normalized table can be uniquely identified by a ____
2. A group of attributes that uniquely identifies a row is called a ____
3. Referential-integrity constraints are used to limit the possible values of a ____
4. Which of the following statements about relations and tables is/are correct when considering the relational model?
5. Given the functional dependency $(A, B) \twoheadrightarrow C$, then it is also true that ____
6. When designing a database, one of the candidate keys in a relation is selected as the ____
7. A determinant of a functional dependency ____ be unique in a relation
8. Which of the following is/are true about the functional dependency $(A, B) \twoheadrightarrow (C, D)$?
9. An artificial column that is added to a relation to be its primary key is called a ____ key
10. Which of the following terms is/are (a) valid name(s) for a column in relational-database terminology?
11. A determinant that determines all the other columns in a relation is a ____
12. If the functional dependency is $(A, B) \twoheadrightarrow C$ then the attributes (A, B) are referred to as a
13. A candidate key that has been selected to uniquely identify rows in a relation is called a ____ key
14. If the removal of facts about one entity results in the unintentional loss of data about another entity, this is referred to as a(n) ____ anomaly
15. Suppose that you need to update one value of the column SalesCost in a relation. The way the relation is constructed, this value actually needs to be changed in three different rows. However, you only change the value in two of the rows. You have just created an a(n) ____ anomaly
16. If knowing the value of A means we can find the value of B, ____
17. A key is ____ that is used identify particular rows in a relation
18. Normalization is a process used to deal with which of the following modification anomalies?
19. Given the functional dependency $A \twoheadrightarrow B$, then it is also true that ____
20. Which of the following terms is/are (a) valid name(s) for a row in relational-database terminology?
21. If the functional dependence is $A \twoheadrightarrow (B, C)$ then it is true that ____
22. Which of the following is/are true about the functional dependency $A \twoheadrightarrow (X, Y)$?
23. A ____ is used to limit the possible values of a foreign key?

