- When making any change to the database structure, we may need to check for effects of the change on \_\_\_\_\_
- 2. When dropping a foreign key column from a table, which of the following steps is/are included in the process?
- 3. Which of the following is/are difficulties when changing the maximum cardinality from 1:1 to 1:N?
- 4. When changing column data types, which of the following data conversions will usually succeed?
- 5. To make sure the database redesign is working properly during the redesign testing process, a means must be created to \_\_\_\_
- 6. If a DEFAULT constraint is included when a new column is added to a table, the default value is applied to \_\_\_\_\_
- 7. Which of the following is/are a possible step in the database-redesign process?
- 8. Why do databases need redesigning?
- 9. Changing cardinalities <u>occurs</u> in database redesign
- 10. Database redesign is easiest to implement when
- 11. A double nested set of NOT EXISTS SELECT statements is \_\_\_\_
- 12. How should data be managed for creating test database?
- 13. In the database-redesign process, before proceeding with the redesign it is essential to
- 14. In the database-redesign process, SQL tools that are useful for testing whether or not certain conditions or assumptions are valid include \_\_\_\_\_
- 15. When decreasing cardinalities, there will always be \_\_\_\_
- 16. When dropping a primary key column from a table, which of the following steps is/are included in the process?
- 17. When dropping tables and relationships, which of the following steps is/are included in the process?

- 18. When changing the minimum cardinality on the parent side of the relationship from zero to one, the foreign key \_\_\_\_\_
- In the SQL statements SELECT C1.CustName, C1.SalesRepNo FROM CUSTOMER C1; the "C1" is called a(n) \_\_\_\_
- 20. The data model produced by reverse engineering is not truly a logical model but rather, a database design because it will include \_\_\_\_
- 21. How should testing be carried out during the database-redesign process?
- 22. When increasing cardinalities from 1:N to N:M, which of the following steps is/are included in the process?
- 23. To add a NULL column to a table, we \_\_\_\_\_
- 24. When running a correlated subquery, the DBMS always uses \_\_\_\_ processing
- 25. When running an SQL query that uses NOT EXISTS, the NOT EXISTS keyword will be true if \_\_\_\_\_ the condition
- 26. To change a table name in an existing database, we \_\_\_\_
- 27. Which of the following SQL statements is a correctly stated correlated subquery [you may wish to reformat the statements using the usual line breaks and indentation]?
- 28. Which of the following different copies of the database schema is/are typically used in the database-redesign process?
- 29. The data model produced by reverse engineering is a(n) \_\_\_\_\_
- 30. When dropping a nonkey column from a table, which of the following steps is/are included in the process?
- 31. When running a correlated subquery, the DBMS
- 32. SQL queries that use EXISTS and NOT EXISTS are \_\_\_\_\_ subqueries
- 33. The process of reading an actual database schema and producing a data model from that schema is called \_\_\_\_\_

- 34. In a correlated subquery of a database that has tables TableOne and TableTwo, if table TableOne is used in the upper SELECT statements, then which table is used in the lower SELECT statement?
- 35. A dependency graph should include \_\_\_\_\_
- 36. To add a NOT NULL column to a table, we
- 37. When running an SQL query that uses EXISTS, the EXISTS keyword will be true if \_\_\_\_\_ the condition?

