

6. A relational database management system employs the concept of an attribute to ensure that data entered into a field in a column is valid.
- No change is needed
 - A Primary Key
 - A constraint**
 - an Index
7. Which command should you use to remove a table from a database?
- Delete Table
 - Update Table
 - Remove Table
 - Drop Table**
8. You work at a coffee shop. They ask you to set up a website that store charges on purchases. You need recommend a data type in a database table to run financial functions against the charged amounts, Which data type should you recommend?
- Money**
 - bit
 - int
 - character
9. You develop a database to store data about textbooks. The data must be stored to process at a later time. Which database object should you use to store the data?
- unction
 - Table
 - view
 - store procedure**
10. Which two elements are required to define a column? Choose two
- Data type**
 - an index
 - Key
 - name**
11. You are developing a SQL statements to create a table. Which two SQL keywords are valid to use in a create table statement? Choose two
- Constraint**
 - Insert into
 - Primary Key**
 - Order by
12. You need to set up a database to provide a view of North American mammals. Match the Structured Query Language (SQL) statements to the SQL query. Instruction: To answer, drag the appropriate SQL statement from the column on the left to its place in the SQL query on the right. Each SQL statement may be used once, more than once, or not at all, You may need to drag the split bar between panes or scroll to view content. Each correct match is worth one point.
- | Code Segment | Answer Area |
|---|---|
| Create view {dbo} [NorthAmericanMammals_View] | Create view {dbo} [NorthAmericanMammals_View] |
| Generate View | As Select a Id, a name |
| As Join a Id, a a name | From Animal a |
| As Select a Id, a name | Where a.Class = 'Mammals' |
| From Animal a | And a.InNorththAmerica = 1 |
| Join Animal a | |
13. A database contains two tables named Customer and Order. You execute the following statement:
- ```
DELTE FROM Order
WHERE CustomerID = 209
```
- What is the result?
- CustomerID 209 is deleted from the Customer table.**

- b) The first order for CustomerID 209 is deleted from the Order table.  
 c) All orders for CustomerID 209 are deleted from
14. Which constraint ensure a unique value in the ID Column for each customers.  
 a. Foreign Key                    **b. Primary Key**                    c. Index Key
15. You are writing a SQL Statement to retrieve rows from a table which data manipulation Language (DML) command should you use.  
 a. **Select**                                    b. Read                                    c. Get
16. You work at a coffee shop. They ask you to set up a website that store charges on purchases. You need to recommend a data type in a database table to run financial functions against the charged amounts.  
 Which data type should you recommend?  
 a. Int                                    b. Varchar                                    **c. Money**
17. You have the following SQL query;  
 Select \* From dbo.ProAthlete Where salary > 500000  
 The query takes too much times to return data. You need to improve the performance of the query.  
 Which item should you add to the salary column?  
 a. Primary Key                    **b. Index**                                    c. DML
18. While attending college, you accept an IT internship at a local charity. The charity needs to report on data that is related and exists in two table. You need to establish a relationship between the data that is in the two tables.  
 Which constraint should you define?  
 a. **Foreign Key**                    b. Default Key                                    c. Index Key
19. This question requires that you evaluate the underlined to determine if it is correct.  
 First normal form require that a database excludes repeating groups.  
 Instruction: Review the underlined text. If it makes the statement correct. Select "No change is needed." If the statement is incorrect select the answer choice that makes the statement correct.  
 a. **No Change is needed**                    b. Composite Keys                                    c. Duplicate rows
20. Instruction: for each of the following statements, select Yes if the statements is true. Otherwise, Select No. Each correct selection is worth one Point.  
 a. A non-Clustered index store all table data in order. True or **False**  
 b. A Clustered index stores all table data in as unsorted order. True or **False**  
 c. A clustered index and a non-clustered index can be used simultaneously on the same table. True or **False**