## MTA EXAM OUESTIONS REVIEW

	WITA EXAM QUESTIONS REVIEW						
	Name: Block:						
1.	A relational database management system uses views primarily to perform the function of $\underline{a}$ report generator.						
	Instructions: review the underline text. If it makes the statement correct, select "no change needed." If the statement is incorrect, select the answer choice that makes the statement correct.						
а.	No change is needed b. Data validation c. A Security mechanism d. A SQL-edito						
2.	Which statement will result in the creation of an index?  a. Create table Employee (Employee ID Integer null)  b. Create Table Employee (EmployeeID Integer Distinct)  c. Create Table Employee (EmployeeID Integer Primary Key)  d. Create Table Employee (EmployeeID Integer Index)						
3.	You are creating a database named STUDENT to store the following data						
	ID Name Age						
	1 Rene 18						
	2 Tia 22						
	3 Oliver 25						
	Which syntax should you use to create the object?						
	a. Create ( c. Create Student (						
	Table Student ID INT,						
	ID INT, Name Varchar (100),						
	Name Varchar (100), Age Int)						
	Age INT)						
	b. Create Table Student ( d. Create Table (						
	ID INT, ID Int,						
	Name Varchar (100), Name Varchar (100),						
Age INT)  Age Int)							
4.	You need to store project names that very from three to 30 characters. You also need to minimize the amount of storage space that is used.						
	a. <b>Varchar (30)</b> b. Char (3,30) c. Char (30) d. Varchar (3,30)						
	a. Valctiai (30) D. Chai (3,30) C. Chai (30) G. Valctiai (3,30)						
5. This question requires that you evaluate the underlined text to determine if it is correct You create a table of recently release video games and their review scores.  To create a view that returns a list of game that is alphabetically sorted, the completed							
	statement should be the following: create view MYGames As <u>select Name from Games</u> , 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. Select \* from Games
 c. Select Name from Games order by Name
 d. Select \* from Games Where Name Betwee

d. Select \* from Games Where Name Between 'A' And 'Z'

	A relational database m data entered into a field a. No change is neede b. A Primary Key Which command should	d in a column is d	valid. c. <b>A con</b> s d. an Inc	straint lex		ensure that		
<i>,</i> .	a. Delete Table b. Update Table			c. Remove Table		l. Drop Table		
8.	You work at a coffee she You need recommend a charged amounts, Which data type should A. <b>Money</b>	data type in a o	database i		ncial functions ag	•		
9.	You develop a database later time. Which database object a. unction							
10.	Which two elements are a. Data type	e required to de b. am index	fine a coli c. Key		o d <b>. name</b>			
11.	You are developing a SQ Which two SQL keyword a. <b>Constraint</b>		se in a cre	ate table statem	ent? Choose two	)		
	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		_	Create				
	[dbo] [NorthAmericanMammals_View]		/]	{dbo} [NorthAmericanMammals_View]				
	Generate View			As Select a Id, a name				
	As Soloet a Id. a name			From Animal a  Where a.Class = 'Mammals'				
	From Animal a	As Select a Id, a name		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?

a) 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 ensur a. Foreign Key	e a unique value in the I  b. Primary Key	D Column for c. Index Ke					
(DML) command should you use.			le which data manipulation Language				
a. Select	b. Read	c. Get					
		-	that store charges on purchases. run financial functions against the				
Which data type should							
a. Int	b. Varchar	<b>c.</b>	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							
<ul> <li>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.         <ol> <li>No Change is needed</li> <li>Composite Keys</li> <li>Duplicate rows</li> </ol> </li> </ul>							
<ul> <li>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.</li> <li>a. A non-Clustered index store all table data in order. True or False</li> <li>b. A Clustered index stores all table data in as unsorted order. True or False</li> <li>c. A clustered index and a non-clustered index can be used simultaneously on the same table. True or False</li> </ul>							