Look at the following table:

ItemNo	Decscription	Price	Stock
1011	Caring for your Pet	$15.00	10
1013	Birds	$4.95	10
1023	Racoons	$19.75	12
2100	Flying Squirrelles	$12.00	7
2230	Elephants	$5.00	13
3244	Dogs and Cats	$18.00	18
3323	Red Fire Ants	$4.90	5
3425	Ants	$9.00	50
3544	Dogs	$7.50	16
4011	Cats	$19.95	10

Which query would display all Descriptions where the first letter is 'a' ?

Select one:

- ⦿ a. SELECT Description FROM Items WHERE Description LIKE 'a%';

- ○ b. SELECT Description FROM Items WHERE Description LIKE '_a_';

- ○ c. SELECT Description FROM Items WHERE Description LIKE '%a%';

- ○ d. SELECT Description FROM Items WHERE Description LIKE '%a_';

A good design principle to follow when developing Windows applications is _____.

Select one:

- ○ a. to add all buttons before any other controls are added

- ○ b. register events as soon as possible

- ⦿ c. to keep data entry to a minimum

- ○ d. use dark foreground and medium dark backgrounds on the form

A good design principle to follow when developing Windows applications is ____.

Select one:

○ a. to add all buttons before any other controls are added

○ b. register events as soon as possible

● c. to keep data entry to a minimum

○ d. use dark foreground and medium dark backgrounds on the form

In Visual Studio, the ____ window is used to view and change the design time properties and events of an object.

Select one:

○ a. Solutions Explorer

○ b. Class View

● c. Properties

○ d. Member

DataSets are an in-memory data structure, that is:

Select one:

○ a. easily passed around

○ b. All

○ c. easily filled with data from a database

⦿ d. easily displayed in a GUI app

The method we use to retrieve records from the table, one by one is:

Select one:

○ a. Read

⦿ b. SELECT * FROM *table name*;

○ c. ExecuteReader

○ d. dbReader

Look at the following table:

ItemNo ▾	Decscription ▾	Price ▾	Stock ▾
1011	Caring for your Pet	$15.00	10
1013	Birds	$4.95	10
1023	Racoons	$19.75	12
2100	Flying Squirrelles	$12.00	7
2230	Elephants	$5.00	13
3244	Dogs and Cats	$18.00	18
3323	Red Fire Ants	$4.90	5
3425	Ants	$9.00	50
3544	Dogs	$7.50	16
4011	Cats	$19.95	10

Items

Which SQL statement adds new numeric field called ISBN ?

Select one:

○ a. MODIFY TABLE Items ADD (ISBN Number);

○ b. SELECT * FROM Items WHERE ISBN = Number;

◉ c. ALTER TABLE Items ADD (ISBN Number);

○ d. ALTER TABLE Items ADD (ISBN Integer);

Look at the following table:

ItemNo	Decscription	Price	Stock
1011	Caring for your Pet	$15.00	10
1013	Birds	$4.95	10
1023	Racoons	$19.75	12
2100	Flying Squirrelles	$12.00	7
2230	Elephants	$5.00	13
3244	Dogs and Cats	$18.00	18
3323	Red Fire Ants	$4.90	5
3425	Ants	$9.00	50
3544	Dogs	$7.50	16
4011	Cats	$19.95	10

Which query would display all Descriptions ordered from A-Z ?

Select one:

○ a. SELECT Items ORDER BY Description DESC;

○ b. SELECT Description FROM Items DESC;

○ c. SELECT Description FROM Items ORDER BY Description DESC;

◉ d. SELECT Description FROM Items ORDER BY Description ASC;

The code to add the new name in the textbox (txtBxName) to the listbox (lstBxNames) is:

الكود لإضافة الاسم الجديد الموجود في صندوق النص الاسم إلى قائمة الأسماء

Select one:

○ a. None of These

● b. lstBxNames.Items.Add(txtBxName.Text);

○ c. lstBxNames.Items.Text = txtBxName.Text;

○ d. lstBxNames.Add(txtBxName.Text);

The four concepts of relational database is:

Select one:

○ a. Customers, Invoices, Orders, and Items

○ b. Objects, Tables, Records, and Fields

○ c. Tables, Records, Fields, and Customers

◉ d. Tables, Columns, Rows, and Fields

Most of the classes used to develop Windows-based applications are organized in which namespace?

Select one:

○ a. System.Forms

○ b. System

◉ c. System.Windows.Forms

○ d. System.Windows

To change the location of the form to x=30, y=50

Select one:

○ x = 30;
  y = 50;

○ Form1.Location.x = 30;
  Form1.Location.y = 50;

○ Location = new Point(30, 50);

◉ this.Location = new System.Drawing.Point(30, 30);

A connection to the database is opened based on certain information in the connection string. The Data Source is:

Select one:

- ○ a. The name of ADO object.
- ○ b. The name of the data provider.
- ○ c. The name of table in the database.
- ● d. The name of the database.

Look at the following table:

Items			
ItemNo	Decscription	Price	Stock
1011	Caring for your Pet	$15.00	10
1013	Birds	$4.95	10
1023	Racoons	$19.75	12
2100	Flying Squirrelles	$12.00	7
2230	Elephants	$5.00	13
3244	Dogs and Cats	$18.00	18
3323	Red Fire Ants	$4.90	5
3425	Ants	$9.00	50
3544	Dogs	$7.50	16
4011	Cats	$19.95	10

Which query displays items with Price of $4.90 and Stock below 10:

Select one:

- ● a. SELECT * FROM Items WHERE Price=4.95 AND Stock<10;
- ○ b. SELECT * FROM Items WHERE Price=4.95 AND Stock<=10;
- ○ c. SELECT * FROM Price WHERE Items = 4.95 AND Stock<10;
- ○ d. SELECT * FROM Items WHERE Price equal 4.95 AND Stock<10;

Which control is used for placing objects, like RadioButtons, together? This control not only offers the benefit of visual appearance, but also helps during design because you can set properties that impact all the associated objects.

Select one:
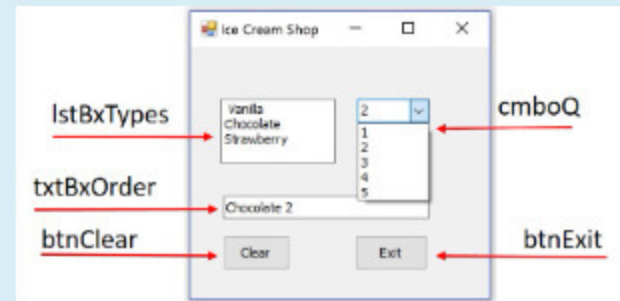
○ a. Collection

◉ b. GroupBox

○ c. PanelBox

○ d. Items

Bellow is an order form that allows Ice-cream to be purchased. There are three different types: vanilla, chocolate, and strawberry. A ListBox object is used for the different types. A ComboBox is used for quantity. Quantities up to 5 is provided. After the user makes a selection, a message is displayed in a TextBox indicating which selection was made and the quantity. A button to clear the textBox and another button to exit are included.

We renamed the controls as follows:

ListBox1: lstBxTypes, ComboBox1: cmboQ, TextBox1: txtBxOrder, Button1: btnClear, and Button2: btnExit.

The Code for the lstBxTypes to display the ice-cream type in the txtBxOrder is:

الكود لإظهار نوع الآيس كريم في صندوق النص عند اختياره من القائمة

Select one:

○ a. txtBxOrder.Text = "ice-cream type";

○ b. lstBxTypes.Text = "Ice-cream Type";

○ c. lstBxTypes.Text = txtBxOrder.Text;

◉ d. txtBxOrder.Text = lstBxTypes.Text;

Question 23

Answer saved

Marked out of 2

⚑ Flag question

The field of research that concentrates on the design and implementation of interactive computing systems is called ____.

Select one:

○ a. Graphical User Interface (GUI)

○ b. System Computer Interaction (SCI)

◉ c. Human Computer Interaction (HCI)

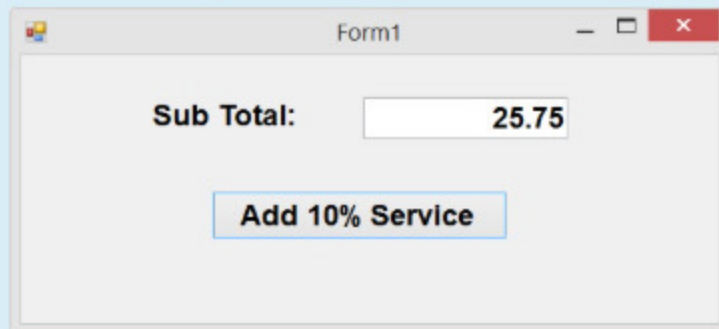○ d. System Interaction (SI)

Question 24

Answer saved

Marked out of 2

⚑ Flag question

The code to change the color of the text in btnAdd to Red is:

Select one:

○ a. btnAdd.Text.Color = Color.Red;

○ b. btnAdd.Text.ForeColor = Color.Red;

◉ c. btnAdd.ForeColor = Color.Red;

○ d. None of these

Question 25

Answer saved

Marked out of 2

⚑ Flag question

The method that converts all characters entered to and from their uppercase or lowercase equivalent is ____.

Select one:

○ a. ConvertToUpperCase

◉ b. CharacterCasing

○ c. ToUpper and ToLower

○ d. CharacterConvertCast

ADO.NET uses

Select one:

- ⚪ a. All these approaches
- ⚪ b. SQL-based approach
- ⚪ c. vendor-neutral approach
- 🔵 d. object-oriented approach

Assume Control objects names are: txtN1, txtN2, btnAdd, btnMult, and lblR (not shown).

The code to display the result from multiplying the two values, in label lblR is:

Calculator App

Simple Calculator

First Value: ____

Second Value: ____

[Multiply]   [Add]

Select one:

- ⚪ lblR.Text = txtN1 * txtN2 ;
- ⚪ lblR.Text = int.Parse(txtN1.Text * txtN2.Text);
- ⚪ btnMult.Text = int.Parse(txtN1.Text) * int.Parse(txtN2.Text);
- 🔵 lblR.Text = (int.Parse(txtN1.Text)* int.Parse(txtN2.Text)).ToString();

One of the advantages of a ListBox object over other types of objects used for input is _____.

Select one:

- ● a. an event handler method can be registered
- ○ b. it can be used for both input and output
- ○ c. multiple selections can be made
- ○ d. it can be used for both console and Windows applications

The Data Definition Language (DDL) is the part of SQL that is used to

Select one:

- ○ a. Retrieve Data
- ● b. Create Tables
- ○ c. Update Data
- ○ d. Delete Data

To retrieve multiple selections from a ListBox control, you can use all of the following properties EXCEPT _____.

Select one:

- ○ a. SelectedIndices
- ○ b. Items
- ● c. Text
- ○ d. SelectedItems

Question 6

Answer saved

Marked out of 2

⚑ Flag question

The Data Manipulation Language (DML) is part of SQL used for:

Select one:

- ○ a. Creating Tables
- ● b. Processing Tables
- ○ c. Deleting Tables
- ○ d. Securing tables

Question 7

Answer saved

Marked out of 2

⚑ Flag question

Look at the following table:

ItemNo	Decscription	Price	Stock
1011	Caring for your Pet	$15.00	10
1013	Birds	$4.95	10
1023	Racoons	$19.75	12
2100	Flying Squirrelles	$12.00	7
2230	Elephants	$5.00	13
3244	Dogs and Cats	$18.00	18
3323	Red Fire Ants	$4.90	5
3425	Ants	$9.00	50
3544	Dogs	$7.50	16
4011	Cats	$19.95	10

Which SQL statement displays all Descriptions begins with the character 'D' ?

Select one:

- ○ a. SELECT Description FROM Items WHERE Description LIKE 'D';
- ○ b. SELECT Description FROM Items WHERE Description LIKE '%D';
- ○ c. SELECT Description FROM Items WHERE Description LIKE '%D%';
- ● d. SELECT Description FROM Items WHERE Description LIKE 'D%';