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Microsoft 98-361

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Topic Break Down

Topic	No. of Questions
Topic 1, C#	137
Topic 2, VB	27
Total	164

QUESTION NO: 1

You have a class named Truck that inherits from a base class named Vehicle. The Vehicle class includes a protected method named brake ().

How should you call the Truck Class implementation of the brake () method?

- A. Mybase.brake ()
- B. Truck.brakef)
- C. Vehicle.brake()
- D. Me.brake ()

ANSWER: A

Explanation:

The MyBase keyword behaves like an object variable referring to the base class of the current instance of a class. MyBase is commonly used to access base class members that are overridden or shadowed in a derived class.

QUESTION NO: 2 - (HOTSPOT)

HOTSPOT

You have a base class named Tree with a friend property named color and a protected property named NumberOfLeaves. In the same project, you also have a class named Person.

For each of the following statements, select Yes if the statement is true. Otherwise, select No. Each correct selection is worth one point.

Hot Area:

Answer Area

Description of Behavior	Yes	No
Methods in the Person class can access the color property.	<input type="checkbox"/>	<input type="checkbox"/>
Methods in the Person class can access the NumberOfLeaves property.	<input type="checkbox"/>	<input type="checkbox"/>
Methods in the Tree class can access all private properties in Person.	<input type="checkbox"/>	<input type="checkbox"/>

ANSWER:

Answer Area

Description of Behavior	Yes	No
Methods in the Person class can access the color property.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Methods in the Person class can access the NumberOfLeaves property.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Methods in the Tree class can access all private properties in Person.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Explanation:

QUESTION NO: 3

You have a stack that contains integer values. The values are pushed onto the stack in the following order: 2,4,6,8.

The following sequence of operations is executed:

Pop

Push 3

Pop

Push 4

Push 6

Push 7

Pop

Pop

Pop

What is the value of the top element after these operations are executed?

A. 2

B. 3

C. 6

D. 7

ANSWER: B

QUESTION NO: 4

The purpose of a constructor in a class is to:

- A.** Initialize an object of that class.
- B.** Release the resources that the class holds.
- C.** Create a value type.
- D.** Inherit from the base class.

ANSWER: A

Explanation:

Each value type has an implicit default constructor that initializes the default value of that type.

QUESTION NO: 5

Which two types of information should you include in an effective test case? (Choose two.)

- A.** the expected result from testing the case
- B.** multiple actions combined as a single step to test the case

C. any pre-conditions necessary to test the case

D. the stakeholders who originated the test case

ANSWER: A B

Explanation:

You can create manual test cases using Microsoft Test Manager that have both action and validation test steps. You can also share a set of common test steps between multiple test cases called shared steps. This simplifies maintenance of test steps if your application under test changes.

QUESTION NO: 6 - (DRAG DROP)

DRAG DROP

You are extending an application that stores and displays the results of various types of foot races. The application contains the following definitions:

```
Public Interface IDisplayResult
    Sub Display()
End Interface

Public Class Race
    Public Seconds As Integer

    Public Overridable Sub Display()
        Console.WriteLine(Seconds)
    End Sub
End Class
```

The following code is used to display the result for a race:

```
Dim r1 = New FootRace()
Dim r2 = TryCast(r1, IDisplayResult)
r1.Seconds = 99

r1.Display()
r2.Display()
r1.DisplayRaw()
```

The contents of the console must be as follows:

- 99 seconds
- 1.65 minutes
- 99

You need to implement the FootRace class.

Match the method declaration to the method body. (To answer, drag the appropriate declaration from the column on the left to its body on the right. Each declaration may be used once, more than once, or not at all. Each correct match is worth one point.)

Select and Place:

Code Segments

- Public Overrides Sub Display()
- Public Sub DisplayRaw()
- Public Sub Display() Implements IDisplayResult.Display
- Private Sub Display()

Answer Area

```
Public Class FootRace
    Inherits Race
    Implements IDisplayResult

    Code Segment

    Console.WriteLine(Seconds & "seconds")
End Sub

    Code Segment

    MyBase.Display()
End Sub

    Code Segment

    Console.WriteLine(Seconds / 60 & " minutes")
End Sub
End Class
```

ANSWER:

Code Segments

```
Private Sub Display()
```

Answer Area

```
Public Class FootRace  
    Inherits Race  
    Implements IDisplayResult
```

```
Public Overrides Sub Display()
```

```
    Console.WriteLine(Seconds & "seconds")  
End Sub
```

```
Public Sub DisplayRaw()
```

```
    MyBase.Display()  
End Sub
```

```
Public Sub Display() Implements IDisplayResult.Display
```

```
    Console.WriteLine(Seconds / 60 & " minutes")  
End Sub  
End Class
```

Explanation:

QUESTION NO: 7

What are two advantages of normalization in a database? (Choose two)

- A. prevents data inconsistencies
- B. reduces schema limitations
- C. minimizes impact of data corruption

D. decreases space used on disk

ANSWER: A D

QUESTION NO: 8 - (HOTSPOT)

HOTSPOT You are developing a web application.

You need to create the following graphic by using Cascading Style Sheets (CSS):



Use the drop-down menus to select the answer choice that completes each statement. Each correct selection is worth one point.

Hot Area:

Answer Area

For the CSS Style **background-image**, you should use the value **[answer choice]**

linear-gradient(to top, green, black);
linear-gradient(to bottom, green, black);
radial-gradient(green, black);
repeating-linear-gradient(green, black);

For the CSS Style **border-radius**, you should use the value **[answer choice]**

10px;
10px, 10px, 10px;
inherit;
initial;

ANSWER:

Answer Area

For the CSS Style **background-image**, you should use the value **[answer choice]**

linear-gradient(to top, green, black);
linear-gradient(to bottom, green, black);
radial-gradient(green, black);
repeating-linear-gradient(green, black);

For the CSS Style **border-radius**, you should use the value **[answer choice]**

10px;
10px, 10px, 10px;
inherit;
initial;

Explanation:

QUESTION NO: 9

You are developing an application that tracks tennis matches. A match is represented by the following class:

```
Public Class Match
    Public Property Location As String
    Public Property MatchDate As Date?

    Public Sub New()
        Location = "unknown"
    End Sub
End Class
```

A match is created by using the following code:

```
Dim match = New Match With
    {.Location = "north region",
     .MatchDate = New DateTime(2013, 4, 14)}
```

How many times is the Location property on the newly created Match class assigned?

- A. 0
- B. 1
- C. 2
- D. 3

ANSWER: C

QUESTION NO: 10

Which three are valid SQL keywords? (Choose three.)

- A. GET
- B. WHAT
- C. FROM
- D. SELECT
- E. WHERE

ANSWER: C D E

Explanation:

Example:

```
SELECT * FROM Customers
```

```
WHERE Country='Mexico';
```