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**Vendor:**Microsoft

**Exam Code:**98-361

**Exam Name:**Software Development Fundamentals

**Version:**Demo

### QUESTION 1

This question requires that you evaluate the underlined text to determine if it is correct.

A piece of text that is 4096 bytes or smaller and is stored on and retrieved from the client computer to maintain state is known as a ViewState.

Select the correct answer if the underlined text does not make the statement correct. Select "No change is needed" if the underlined text makes the statement correct.

- A. No change is needed
- B. cookie
- C. form post
- D. QueryString

Correct Answer: B

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### QUESTION 2

You are writing a Web application that processes room reservation requests. You need to verify that the room that a guest has selected is not already reserved by another guest.

Which type of programming should you use to determine whether the room is still available when the request is made?

- A. client-side
- B. batch processing
- C. server-side
- D. multithreaded

Correct Answer: C

For room availability we need to check a database located on a server.

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### QUESTION 3

You are creating a routine that will perform calculations by using a repetition structure. You need to ensure that the entire loop executes at least once. Which looping structure should you use?

- A. For-Each
- B. For
- C. While
- D. Do-While

Correct Answer: D

In a Do..While loop the test is at the end of the structure, so it will be executed at least once.

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#### QUESTION 4

You have a website that includes a form for username and password.

You need to ensure that users enter their username and password. The validation must work in all browsers.

Where should you put the validation control?

- A. in both the client-side code and the server-side code
- B. in the client-side code only
- C. in the Web.config file
- D. in the server-side code only

Correct Answer: A

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#### QUESTION 5

In which order do the typical phases of the Software Development Life Cycle occur?

- A. Development, design, requirements gathering, and testing
- B. Design, requirements gathering, development, and testing
- C. Design, development, requirements gathering, and testing
- D. Requirements gathering, design, development, and testing

Correct Answer: D

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#### QUESTION 6

You are reviewing a design for a database. A portion of this design is shown in the exhibits. Note that you may choose either the Crow's Foot Notation or Chen Notation version of the design. (To view the Crow's Foot Notation, click the Exhibit A button. To view the Chen Notation, click the Exhibit B button. )

### Exhibit A



### Exhibit B



Which term is used to describe the Customer component?

- A. Field
- B. Entity
- C. Property
- D. Attribute

Correct Answer: B

Customer is a table (entity).

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### QUESTION 7

You need to debug a Windows Service application by using breakpoints. What should you do?

- A. Write all events to an event log.
- B. Set the Windows Service status to Paused.
- C. Implement the Console.WriteLine method throughout the Windows Service.
- D. Use the Attach to Process menu in Microsoft Visual Studio.

Correct Answer: B

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### QUESTION 8

You are creating a variable for an application.

You need to store data that has the following characteristics in this variable:

Consists of numbers and characters

Includes numbers that have decimal points Which data type should you use?

- A.  
Decimal
- B.  
Char
- C.  
String
- D.  
Single

Correct Answer: C

Need a string to store characters.

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#### QUESTION 9

An application presents the user with a graphical interface. The interface includes buttons that the user clicks to perform tasks. Each time the user clicks a button, a method is called that corresponds to that button. Which term is used to describe this programming model?

- A. Functional
- B. Service oriented
- C. Structured
- D. Event driven

Correct Answer: D

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#### QUESTION 10

You are developing an application to display track and field race results.

The application must display the race results twice. The first time it must display only the winner and runner-up. The second time it must display all participants. The code used to display results is shown below.

```
Public Sub Display()  
    For Each ranking In Rankings(True)  
        DisplayName(ranking)  
    Next  
  
    For Each ranking In Rankings(False)  
        Displayname(ranking)  
    Next  
End Sub
```

You need to implement the RankingsO function.

Complete the function to meet the requirements. (To answer, drag the appropriate code segment from the column on the left to its location on the right. Each code segment may be used once, more than once, or not at all. Each correct match

is worth one point.)

Select and Place:

Code Segments	Answer Area
<code>Exit For</code>	<code>Private Iterator Function Rankings(top2Only As Boolean) _ As IEnumerable(Of String)</code>
<code>Exit Function</code>	Code Segment "John"
<code>Return</code>	Code Segment "Nancy"
<code>Yield</code>	<code>If (top2Only) Then</code>
	Code Segment
	<code>End If</code>
	Code Segment "Chris"
	<code>End Function</code>

Select and Place:

Code Segments	Answer Area
<code>Exit For</code>	<code>Private Iterator Function Rankings(top2Only As Boolean) _ As IEnumerable(Of String)</code>
<code>Exit Function</code>	Code Segment "John"
<code>Return</code>	Code Segment "Nancy"
<code>Yield</code>	<code>If (top2Only) Then</code>
	Code Segment
	<code>End If</code>
	Code Segment "Chris"
	<code>End Function</code>

Correct Answer:

Code Segments	Answer Area
<input type="text" value="Exit For"/>	<code>Private Iterator Function Rankings(top2Only As Boolean) _ As IEnumerable(Of String)</code>
<input type="text" value="Exit Function"/>	<code>Yield</code> <code>"John"</code>
<input type="text" value="Return"/>	<code>Yield</code> <code>"Nancy"</code>
<input type="text" value="Yield"/>	<code>If (top2Only) Then</code>
	<code>Return</code>
	<code>End If</code>
	<code>Yield</code> <code>"Chris"</code>
	<code>End Function</code>

### QUESTION 11

You are building a web application that enables international exchange students to schedule phone calls with their prospective schools.

The application allows students to indicate a preferred date and time for phone calls. Students may indicate no preferred time by leaving the date and time field empty. The application must support multiple time zones. Which data type should you use to record the student's preferred date and time?

- A.
- B.
- C.
- D.

A. B. C. D.

Correct Answer: C

### QUESTION 12

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

Correct Answer: B