Vendor: Microsoft

Exam Code:98-361

Exam Name: Software Development Fundamentals

Version: Demo

QUESTION 1

You need to group all the style settings into a separate file that can be applied to all the pages in a Web application. What should you do?

A. Use a Cascading Style Sheet (CSS).

B. Use an Extensible Markup Language (XML) schema.

C. Use inline styles.

D. Use a WebKit.

Correct Answer: A

Cascading Style Sheets (CSS) is a style sheet language used for describing the look and formatting of a document written in a markup language. CSS is designed primarily to enable the separation of document content from document presentation, including elements such as the layout, colors, and fonts.

QUESTION 2

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.

Correct Answer: A

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

QUESTION 3

You create an application that uses Simple Object Access Protocol (SOAP).

Which technology provides information about the application\\'s functionality to other applications?

A. Web Service Description Language (WSDL)

B. Extensible Application Markup Language (XAML)

C. Common Intermediate Language (CIL)

D. Universal Description, Discovery, and Integration (UDDI)

Correct Answer: A

WSDL is often used in combination with SOAP and an XML Schema to provide Web services over the Internet. A client program connecting to a Web service can read the WSDL file to determine what operations are available on the server. Any special datatypes used are embedded in the WSDL file in the form of XML Schema. The client can then use SOAP to actually call one of the operations listed in the WSDL file using for example XML over HTTP.

QUESTION 4

You execute the following code.

```
Dim beakerFull As Boolean = True
Dim flameOn As Boolean = False
Dim iResult As Integer

Select Case beakerFull
    Case True
        Select Case flameOn
            Case True
            iResult = 1
            Case False
            iResult = 2
        End Select
    Case False
        Select Case flameOn
            Case False
            iResult = 3
            Case True
            iResult = 4
        End Select
End Select
```

What will the variable result be?

A. 1

B. 2

C. 3

D. 4

Correct Answer: B

QUESTION 5

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

Convening an object to a more general type is called upcasting. 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. downcasting

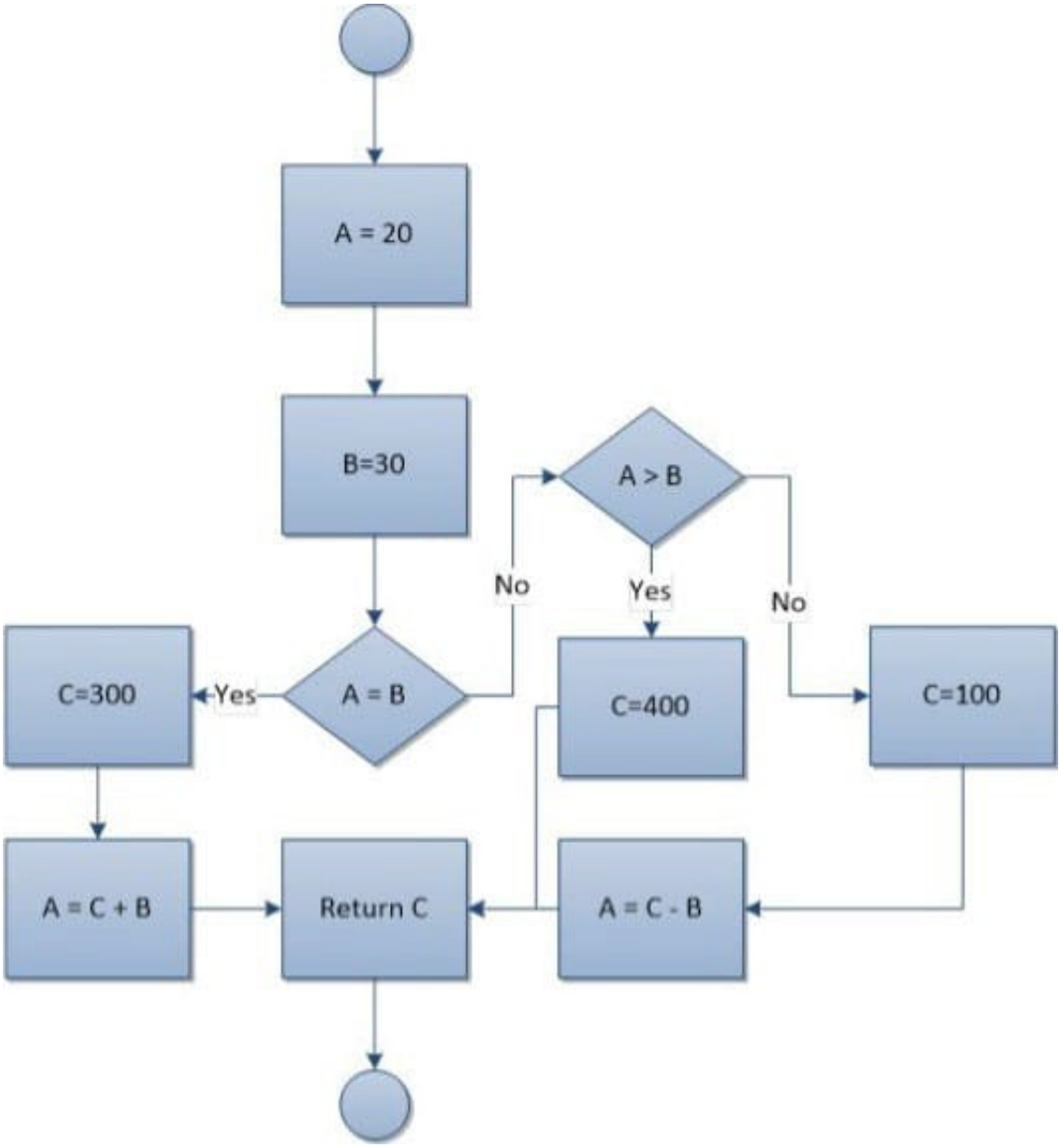
C. interfacing

D. flexing

Correct Answer: A

QUESTION 6

You have the following flowchart:



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

The value that is returned is **[answer choice]**.

20
100
300
400

The value of A is **[answer choice]**.

20
30
70
330

Hot Area:

Answer Area

The value that is returned is **[answer choice]**.

20
100
300
400

The value of A is **[answer choice]**.

20
30
70
330

Correct Answer:

Answer Area

The value that is returned is **[answer choice]**.

20
100
300
400

The value of A is **[answer choice]**.

20
30
70
330

QUESTION 7

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

Converting an object to a more general type is called upcasting.

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. downcasting

C. interfacing

D. flexing

Correct Answer: A

QUESTION 8

You are creating an application that accepts input and displays a response to the user. You cannot create a graphical interface for this application. Which type of application should you create?

A. Windows Forms

B. Windows Service

C. Web-based

D. Console-based

Correct Answer: C

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. Event driven

B. Structured

C. Service oriented

D. Functional

Correct Answer: A

QUESTION 10

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
{
  void Display();
}

public class Race
{
  public int Seconds;

  public virtual void Display()
  {
    Console.WriteLine(Seconds);
  }
}
```

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

```
var r1 = new FootRace();
var r2 = r1 as IDisplayResult;
r1.Seconds = 99;

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

The contents of the console must be as follows:

99 seconds

1.65 minutes

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 override void Display()
```

```
public void DisplayRaw()
```

```
void IDisplayResult.Display()
```

```
private void Display()
```

Answer Area

```
public class FootRace : Race, IDisplayResult
{
    Code Segment
    {
        Console.WriteLine(Seconds + " seconds");
    }
    Code Segment
    {
        base.Display();
    }
    Code Segment
    {
        Console.WriteLine(Seconds / 60d + " minutes");
    }
}
```

Select and Place:

Code Segments

```
public override void Display()
```

```
public void DisplayRaw()
```

```
void IDisplayResult.Display()
```

```
private void Display()
```

Answer Area

```
public class FootRace : Race, IDisplayResult
{
    Code Segment
    {
        Console.WriteLine(Seconds + " seconds");
    }
    Code Segment
    {
        base.Display();
    }
    Code Segment
    {
        Console.WriteLine(Seconds / 60d + " minutes");
    }
}
```

Correct Answer:

Code Segments

```
private void Display()
```

Answer Area

```
public class FootRace : Race, IDisplayResult
{
    public override void Display()
    {
        Console.WriteLine(Seconds + " seconds");
    }
    public void DisplayRaw()
    {
        base.Display();
    }
    void IDisplayResult.Display()
    {
        Console.WriteLine(Seconds / 60d + " minutes");
    }
}
```

QUESTION 11

Which three items are benefits of encapsulation? (Choose three.)

A. restricted access

B. flexibility

C. maintainability

D. performance

E. inheritance

Correct Answer: ABC

QUESTION 12

You need to evaluate the following expression:

(A>B) AND (CB is false.