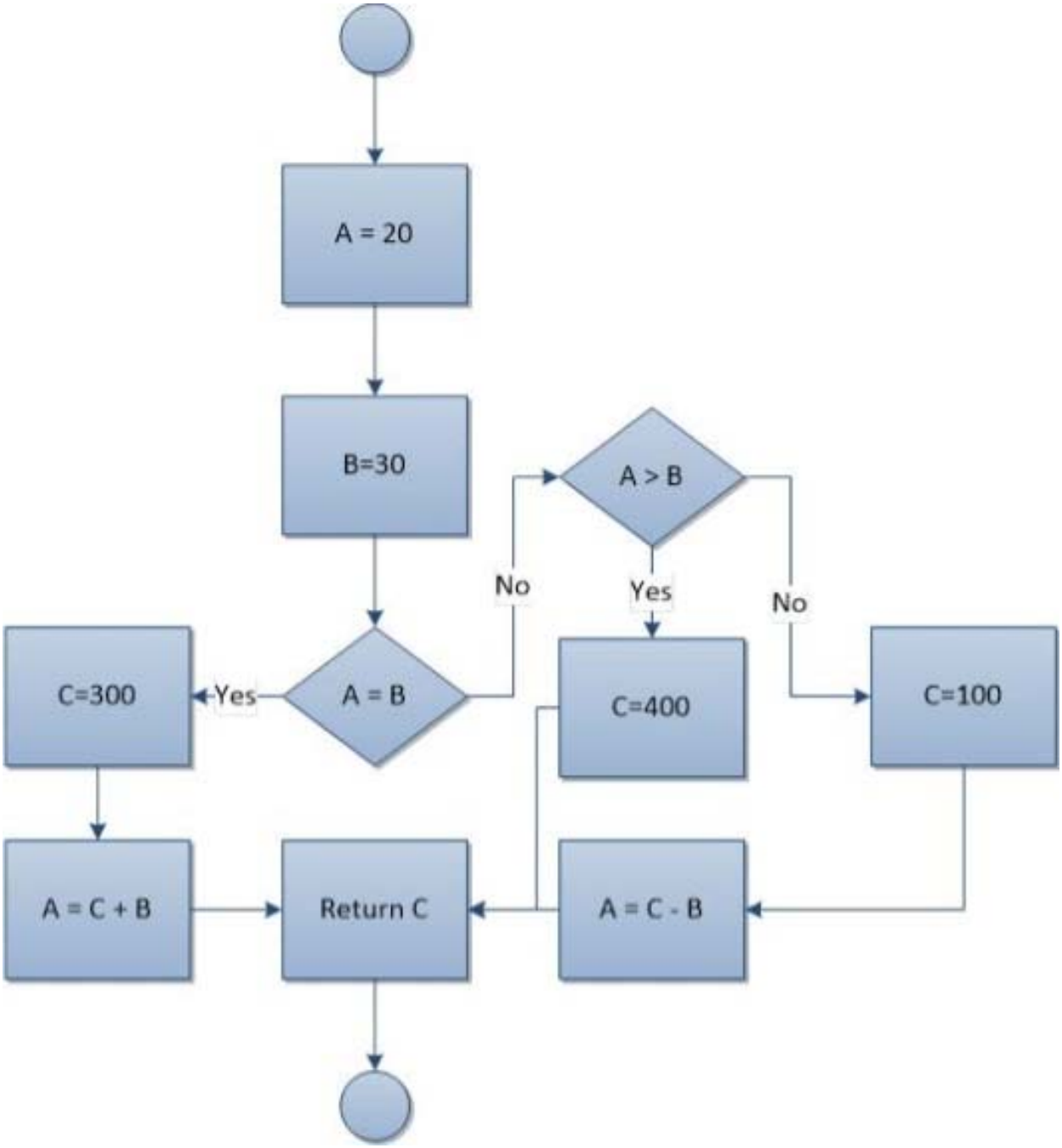
Question 1: You have the following flowchart



Microsoft 98-361 Free Practice Exam & Test Training - ITExams.com. (n.d.). Www.itexams.com. Retrieved April 29, 2021, from https://www.itexams.com/exam/98-361?viewall=1

Use the drop-down menus to select the answer choice that completes each statement.

Answers:

The value that is returned is:

20

100

300

400

The value of A is:

20

30

70

330

Correct Answers:

The value that is returned is:

100

The value of A is:

70

Explanation

A = 20 and B = 30 So A is not equal to B, making the if statement false. Once the if statement is determined to be false it will see if A is greater then B however, 20 is not greater then B so the statement is false again. Then since the statement is false it will set C to 100 then it will set A to C – B which is 100 – 30 = 70 therefore **The value of A is 70** then **The value that is returned is C which is 100**

Question 9: 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?

Answers:

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

Correct Answer:

C. Do While

Tests Explanation:

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

My Explanation:

In a for loop the condition is determined in the start when it calculates the values it will increment to, in a while loop it functions while a specific parameter is met, in a For Each loop it functions similarly to a for loop but for arrays it determines the placement of the array, the do while loop functions by doing said function then determining if the conditions are still met if the conditions aren't met its okay because the do while loop already executed its parameters before it could be determined that the program will move on.

Question 34: What are two methods that can be used to evaluate the condition of a loop at the start of each iteration? (Each correct answer presents a complete solution. Choose two.)

Answers:

A. If
B. Do While
C. For
D. While

Correct Answers:

C. For

D. While

Tests Explanation:

For and While constructs check at the start of each iteration.

My Explanation:

Firstly, an if statement does evaluate a condition at the beginning of the statement however, it is not a loop and there for is incorrect. The Do While loop is a loop however it evaluates the condition at the end of the statement, so it is also incorrect. Both for Loops and While Loops check the conditions before it starts, and both are loops therefore **C and D are correct.**

Question 37: You are creating an application that presents users with a graphical interface in which they can enter data. The application must run on computers that do not have network connectivity. Which type of application should you choose?

Answers:

A. Console-Based
B. Windows Forms
C. Windows Service
D. ClickOnce

Correct Answer:

B. Windows Forms

Tests Explanation:

Use Windows Forms when a GUI is needed.

My Explanation:

Console-Based applications use a console not a GUI, Windows services also run in the background and don't have a GUI either, ClickOnce are web-based applications and need an internet connection to use. Windows Forms are GUI based and do not require an internet connection.

Question 219: 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
```

Microsoft 98-361 Free Practice Exam & Test Training - ITExams.com. (n.d.). Www.itexams.com. Retrieved April 29, 2021, from https://www.itexams.com/exam/98-361?viewall=1

What will the variable result be?

Answers:

A. 1
B. 2
C. 3
D. 4

Correct Answer:

B. 2

My Explanation:

In the program the BeakerFull variable is True therefore it only reads the first case. Then in the first case FlameOn is false therefore iResult = 2