

Started on	Saturday, 25 January 2020, 4:53 PM
State	Finished
Completed on	Saturday, 25 January 2020, 4:54 PM
Time taken	1 min 15 secs
Marks	6.00/7.00
Grade	85.71 out of 100.00
Feedback	Congratulations!!! You have passed by securing more than 80%

### Question 1

Correct

Mark 1.00  
out of 1.00

Flag  
question

The names of all associates undergoing training are stored in an array, `associate_name[50]`. 5th associate name is retrieved as

Select one or more:

- ☐ `associate_name[6]`
- ☒ `associate_name[3+1]` ✓
- ☒ `associate_name[4]` ✓
- ☐ `associate_name[5]`

Your answer is correct.

The correct answers are: `associate_name[4]`, `associate_name[3+1]`

### Question 2

Correct

Mark 1.00  
out of 1.00

Flag  
question

Elements stored in an array can be accessed only sequentially and not randomly.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

### Question

A logically cohesive module is one, where the activities to be executed are chosen from within the module itself. State True or False.

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Incorrect  
Mark 0.00  
out of 1.00  
Flag  
question

Select one:

- ☒ True ✖
- ☐ False

The correct answer is 'False'.

#### Question 4

Correct  
Mark 1.00  
out of 1.00  
Flag  
question

If a program can handle illegal inputs and other unexpected situations in a reasonable way, then we can consider that program as \_\_\_\_\_.

Select one:

- ☐ Correct
- ☒ Robust ✔
- ☐ Readable
- ☐ Maintainable

Your answer is correct.

The correct answer is: Robust

#### Question 5

Correct  
Mark 1.00  
out of 1.00  
Flag  
question

From the option, find the correct algorithm to find the greatest of three numbers

Select one:

- ☐
- Step 1: Start
- Step 2: Declare variables a,b and c.
- Step 3: If a>b
- If a>c
- Display a is the largest number.
- Else
- Display c is the largest number.
- Else
- If b>c
- Display b is the largest number.
- Else
- Display c is the greatest number.
- Step 4: Stop

Step 1: Start  
Step 2: Declare variables a,b and c.  
Step 3: Read variables a,b and c.  
Step 4:  
    If  $a > c$   
        Display a is the largest number.  
    Else  
        Display c is the largest number.  
Else  
    If  $b > c$   
        Display b is the largest number.  
    Else  
        Display c is the greatest number.  
Step 5: Stop

Step 1: Start  
Step 2: Declare variables a,b and c.  
Step 3: Read variables a,b and c.  
Step 4: If  $a < b$   
    If  $a < c$   
        Display a is the largest number.  
    Else  
        Display c is the largest number.  
Else  
    If  $b < c$   
        Display b is the largest number.  
    Else  
        Display c is the greatest number.  
Step 5: Stop

Step 1: Start  
Step 2: Declare variables a,b and c.  
Step 3: Read variables a,b and c.  
Step 4: If  $a > b$   
    If  $a > c$   
        Display a is the largest number.  
    Else  
        Display c is the largest number.  
Else  
    If  $b > c$   
        Display b is the largest number.  
    Else  
        Display c is the greatest number.  
Step 5: Stop ✓

Your answer is correct.

The correct answer is:

Step 1: Start

Step 2: Declare variables a,b and c.

Step 3: Read variables a,b and c.

Step 4: If a>b

    If a>c

        Display a is the largest number.

    Else

        Display c is the largest number.

Else

    If b>c

        Display b is the largest number.

    Else

        Display c is the greatest number.

Step 5: Stop

## Question 6

Correct

Mark 1.00  
out of 1.00

Flag  
question

Assume there is a method with the following signatures:

retrieveCustomerAddress()

void printAddressOfCustomer(char\* address)

retrieveCustomerAddress() retrieves the address of the customer from the database and pass it to the printAddressOfCustomer method that takes only the address of the customer and prints it in the console.

What type of coupling is exhibited between these two modules?

Select one:

- ☐ None of these options
- ☒ Data coupling ✓
- ☐ Stamp coupling
- ☐ Control coupling

Your answer is correct.

The correct answer is: Data coupling

## Question 7

Correct

Mark 1.00  
out of 1.00

Flag

When a module passes a data structure to another module which access some of the data member of the structure falls under \_\_\_\_\_ coupling

Select one:

- ☐ Common
- ☐ Data

question

☐ Control

☒ Stamp ✓

Your answer is correct.

The correct answer is: Stamp

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