

Started on

Wednesday, 14 August 2024, 1:39 PM

State

Finished

Completed on

Wednesday, 14 August 2024, 1:55 PM

Time taken

15 mins 38 secs

Question 1

Complete

Marked out of 1.00

Flag question

Question text

What is the output of the following code.

Question 1 Answer

- ☐ a.
REC
- ☒ b.
No output
- ☐ c.
OPEN-ELECTIVE
- ☐ d.
REC
- ☐ OPEN-ELECTIVE

Question 2

Complete

Marked out of 1.00

Flag question

Question text

What is the output of the following code.

Question 2 Answer

- ☐ a.
false
REC
- ☒ b.
REC
- ☐ c.
No output
REC
- ☐ d.
REC
REC

Question 3

Complete

Marked out of 1.00

Flag question

Question text

To write else statement in if-elif ladder is mandatory?

Question 3 Answer

- ☒ a.
False
- ☐ b.
True

Question 4

Complete

Marked out of 1.00

Flag question

Question text

Ahanna wants to make a fun program, if user enters any number a "Good" or "funny" message will appear. She is confused that which is the most suitable control to be used to make such program. Help her to choose correct option.

Question 4 Answer

- ☐ a.
if elif
- ☐ b.
If
- ☐ c.
Nested if
- ☒ d.
if else

Question 5

Complete

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Flag question

Question text

What does the arithmetic operator % do?

Question 5 Answer

- ☐ a.
Finds the quotient on dividing two numbers
- ☐ b.
Finds the product of two numbers
- ☐ c.
Finds the remainder on dividing two numbers
- ☐ d.
Finds the sum of two numbers

Question 6

Complete

Marked out of 1.00

Flag question

Question text

Write the output of the following code :

Question 6 Answer

- ☒ a.
REC-AERO
- ☐ b.
All the Above
- ☐ c.
Aero
REC
REC-Aero
- ☐ d.
REC
REC-AERO

Question 7

Complete

Marked out of 1.00

Flag question

Question text

What keyword would you use to add an alternative condition to an if statement?

Question 7 Answer

- ☐ a.
else if
- ☐ b.
None of the above
- ☐ c.
elseif
- ☒ d.
elif

Question 8

Complete

Marked out of 1.00

Flag question

Question text

Python supports _____ types of control structures.

Question 8 Answer

- ☐ a.
1
- ☐ b.
4
- ☐ c.
2
- ☒ d.
3

Question 9

Complete

Marked out of 1.00

Flag question

Question text

Which of the following is true about the code below?

```
x = 3
if (x > 2):
    x = x + 2;
if (x > 4):
    x = 0;
print(x)
```

Question 9 Answer

- ☐ a.
x will always equal 0 after this code executes for any value of x
- ☒ b.
if x is greater than 2, the value in x will be doubled after this code executes
- ☐ c.
if x is lesser then 0,x will be 0 after this code executes
- ☐ d.
if x is greater than 2, x will equal 0 after this code executes

Question 10

Complete

Marked out of 1.00

Flag question

Question text

What is the output of the given below program?

```
a = 25
if a > 15:
    print("Hi")
if a <= 30:
    print("Hello")
else:
    print("Know Program")
```

Question 10 Answer

- ☐ a.
Hello
- ☒ b.
Hi
Hello
- ☐ c.
Hello
Know Program
- ☐ d.
Hi
Know Program

Question 11

Complete

Marked out of 1.00

Flag question

Question text

What is the value of x at the end of the following sequence of instructions?

```
x = 10
x = x * 3
x = x + 5
```

Question 11 Answer

- ☐ a.
35
- ☐ b.
45
- ☐ c.
15
- ☒ d.
30

Question 12

Complete

Marked out of 1.00

Flag question

Question text

What is the output of the given below program?

```
if 1 + 3 == 7:
    print("Hello")
else:
    print("REC")
```

Question 12 Answer

- ☐ a.
Compiled Successfully, No Output.
- ☐ b.
Hello
- ☒ c.
REC

Question 13

Complete

Marked out of 1.00

Flag question

Question text

What will be the output?

```
a=11
b=5
if (a%b==0):
    print ( "hello")
if (a//b==0):
    print ( "hi")
else:
    print ("python")
```

Question 13 Answer

- ☐ a.
hello
- ☐ b.
hi
- ☒ c.
python

Question 14

Complete

Marked out of 1.00

Flag question

Question text

choose a valid Python if statement :

Question 14 Answer

- ☒ a.
if a==2:
- ☐ b.
if (a >= 22)
- ☐ c.
if (a >= 2)

Question 15

Complete

Marked out of 1.00

Flag question

Question text

```
if(x==1):
    print("present")
else:
    print("absent")
```

Question 15 Answer

- ☒ a.
Runtime Error
- ☐ b.
absent
- ☐ c.
compilation error
- ☐ d.
present