

CS23336-Introduction to Python Programming

Started on Wednesday, 21 August 2024, 2:07 PM

State Finished

Completed on Wednesday, 21 August 2024, 2:17 PM

Time taken 9 mins 23 secs

Question 1

Complete

Marked out of 1.00



Flag question

Question text

What is the output of the following code

```
x=3
```

```
if x>2 or x<5 and x==6:
```

```
    print("ok")
```

```
else:
```

```
    print("no output")
```

Question 1 Answer

☐

a.

None of the given option

☒

b.

no output

☐

c.

error

☐

d.

ok

Question 2

Complete

Marked out of 1.00



Flag question

Question text

selection is implemented with the help of _____ statement

Question 2 Answer

☐

a.

for loop

☐

b.
while loop

☒

c.

if..else

Question 3

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 3 Answer

☐

a.

Hello

☐

b.

Hello

Know Program

☐

c.

Hi

Know Program

☒

d.

Hi

Hello

Question 4

Complete

Marked out of 1.00



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Question text

Leading whitespace (spaces and tabs) at the beginning of a statement is called _____.

Question 4 Answer



a.

indentation



b.

Iteration



c.

None of the above



d.

orientation

Question 5

Complete

Marked out of 1.00



Flag question

Question text

```
if(x=-1):
```

```
    print("present")
```

```
else:
```

```
    print("absent")
```

Question 5 Answer



a.

compilation error



b.

absent



c.

present




d.

Runtime Error

Question 6

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 6 Answer



a.

if x is greater than 2, the value in x will be doubled after this code executes



b.

if x is greater than 2, x will equal 0 after this code executes



c.

x will always equal 0 after this code executes for any value of x




d.

if x is lesser then 0,x will be 0 after this code executes

Question 7

Complete
Marked out of 1.00

 Flag question

Question text

What is the output of the following code.



Question 7 Answer



a.

No output

REC



b.

REC



c.

false

REC

☐

d.


REC

REC

Question 8

Complete

Marked out of 1.00

 Flag question

Question text

What should be the value of num1 and num2 to get the output as "1"?

```
if((num1/num2==5) and (num1+num2)>5):  
    print("1")  
elif((num1-num2)<=1 or (num1%num2)==0):  
    print("2")  
else:  
    print("3")
```

Question 8 Answer

☐

a.

num1=-10,num2=2

☐

b.

num1=11, num2=2

☒

c.

num1=5, num2=1

☐


d.

num1=0, num2=5

Question 9

Complete

Marked out of 1.00

 Flag question

Question text

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

Question 9 Answer

☐

a.

absent


☐

b.

present

- ☐ c.
compilation error
- ☒ d.
Runtime Error

Question 10

Complete
Marked out of 1.00
 Flag question


Question text

Python supports _____ types of control structures.

Question 10 Answer

- ☐ a.
1
- ☒ b.
3
- ☐ c.
4
- ☐ d.
2

Question 11

Complete
Marked out of 1.00
 Flag question

Question text

What is the output of the following snippet?

```
s1 = "IIT " # Remember there is a space after T in IIT
s2 = "Punjab"
s1 = s1 * 2
s2 = "Ropar"
print(s1, s2)
```

Question 11 Answer

- ☒ a.
IIT IIT Ropar
- ☐

b.

IIT Punjab



c.

IIT Ropar




d.

IIT IIT Punjab

Question 12

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 12 Answer



a.

30



b.

15



c.

35




d.

45

Question 13

Complete

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 Flag question

Question text

What is the output of the below code snippet?

```
num1=100
num2=200
num3=6
if(5>=num3):
    if(num1>100 or num2>150):
        print("1")
elif(num1>=100 and num2>150):
    print("2")
```

```
else:  
    print("3")
```

Question 13 Answer

☒ a.

2

☐ b.


3

☐ c.

1

Question 14

Complete
Marked out of 1.00

 Flag question

Question text

Number of elif in a program is dependent on the _____

Question 14 Answer

☐ a.

number of variables in a program

☒ b.

number of conditions to be checked

☐ c.


All the Above

☐ d.

number of loops in a program

Question 15

Complete
Marked out of 1.00

 Flag question

Question text

What will be the output for the following code?

if 1-1:


```
print("python")
```

else:

```
print("0 is false")
```

Question 15 Answer

☐

a.

python

☐

b.

Error

☒

c.

0 is false

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