

Started on Tuesday, 20 August 2024, 10:20 AM**State** Finished**Completed on** Tuesday, 20 August 2024, 10:38 AM**Time taken** 17 mins 33 secsQuestion **1**

Complete

Marked out of 1.00

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")
```

- ☐ a. None of the given option
- ☐ b. no output
- ☐ c. error
- ☒ d. ok

Question **2**

Complete

Marked out of 1.00

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)
```

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

Question **3**

Complete

Marked out of 1.00

What is the output of the given below program?

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

- ☐ a. Compiled Successfully, No Output
- ☐ b. Hello
- ☐ c. Error
- ☒ d. Know Program

Question **4**

Complete

Marked out of 1.00

```
if true:
    print("Hello World")
```

- ☐ a. Hello World
- ☐ b. No output
- ☒ c. Name Error

Question **5**

Complete

Marked out of 1.00

Which of the following options correctly prints the phrase "Hurry Up!!"?

- ☐ a. `print_sentence(Hurry Up!!!)`
- ☒ b. `print("Hurry Up!!")`
- ☐ c. `print(Hurry Up!!!)`
- ☐ d. `printf("Hurry Up!!")`

Question **6**

Complete

Marked out of 1.00

What is the output of the following snippet if 5 is given as the input?

```
c = input("Enter a number: ")  
print(c * 3)
```

- ☐ a. 2
- ☐ b. 15
- ☐ c. 8
- ☒ d. 555

Question **7**

Complete

Marked out of 1.00

What will be the output for the following code?

if 1-1:

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

else:

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

- ☒ a. 0 is false
- ☐ b. python
- ☐ c. Error

Question **8**

Complete

Marked out of 1.00

What is the output of the following code :`x=True``y=False``z=False``if x or y and z:` `print("YES")``elif x and y or z:` `print("yes")``else:` `print("no")`

- ☐ a. yes
- ☐ b. no
- ☐ c. Error
- ☒ d. YES

Question **9**

Complete

Marked out of 1.00

What is the output when the following sequence of instructions is carried out in the console?`a = 1;a = a + 1;a = a + 2;a = a + 3;print(a)`

- ☐ a. 4
- ☐ b. 5
- ☒ c. 7
- ☐ d. 6

Question **10**

Complete

Marked out of 1.00

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")
```

- ☐ a. 2
- ☒ b. 3
- ☐ c. 1

Question **11**

Complete

Marked out of 1.00

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

- ☐ a. False
- ☒ b. True

Question **12**

Complete

Marked out of 1.00

_____ is an empty statement in Python.

- ☐ a. None
- ☐ b. Empty
- ☐ c. Jump
- ☒ d. pass

Question **13**

Complete

Marked out of 1.00

What will be the output of the given code?

x,y=1,1

if(x==y):

 print("equal")

if(x>y):

 print("1")

else:

 print("0")

- ☐ a. 0
- ☒ b. equal
- ☐ c. equal
0
- ☐ d. 1

Question **14**

Complete

Marked out of 1.00

Write the output of the following code :

y=2

if 2!=y:

 print("H")

else :

 print("K")

- ☐ a. No output
- ☐ b. Error
- ☒ c. K
- ☐ d. H

Question **15**

Complete

Marked out of 1.00

_____ is an empty statement in Python.

- ☒ a. pass
- ☐ b. Empty
- ☐ c. None
- ☐ d. Jump