

Started on Tuesday, 20 August 2024, 11:23 AM**State** Finished**Completed on** Tuesday, 20 August 2024, 11:33 AM**Time taken** 10 mins 22 secsQuestion **1**

Complete

Marked out of 1.00

What is the output of the given below program?**if 1 + 3 == 7:****print("Hello")****else:****print("REC")**

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

Question **2**

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. 1
- ☐ b. 2
- ☒ c. 3

Question **3**

Complete

Marked out of 1.00

What is the output of the code given below?

```
a = -10
b = -200
c = 2000
d = 4000
if( a*b >=d):
    if(d>c):
        if(d%c!=0):
            print(11)
        else:
            print(22)
else:
    if(b/a >0):
        if(a<b or d%c!=0):
            print(33)
        else:
            print(44)
```

- ☐ a. 22
- ☐ b. 11
- ☒ c. 44
- ☐ d. 33

Question **4**

Complete

Marked out of 1.00

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

- ☐ a. False
- ☒ b. True

Question **5**

Complete

Marked out of 1.00

With what extension are the python files saved?

- ☐ a. .python
- ☒ b. .py
- ☐ c. .pyn
- ☐ d. .p

Question **6**

Complete

Marked out of 1.00

choose a valid Python if statement :

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

Question **7**

Complete

Marked out of 1.00

What is the output of the following code snippet?

```
a = "Hi"  
b = "Arjuna"  
c = "Bhimaa"  
print("Hi", a, b, c)
```

- ☒ a. Hi Hi Arjuna Bhimaa
- ☐ b. Hi Arjuna Bhimaa
- ☐ c. Hi Arjuna Hi Bhimaa
- ☐ d. Hi Arjuna Bhimaa Hi

Question **8**

Complete

Marked out of 1.00

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

- ☐ a. **Iteration**
- ☒ b. **indentation**
- ☐ c. **None of the above**
- ☐ d. **orientation**

Question 9

Complete

Marked out of 1.00

What will be output for the following code?

```
if 3 == 3:
```

```
    print("Python is easy!")
```

- ☐ a. Error
- ☒ b. Python is easy!
- ☐ c. NO OUTPUT

Question 10

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. 6
- ☐ b. 4
- ☒ c. 7
- ☐ d. 5

Question 11

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

Question **12**

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. 8
- ☐ b. 2
- ☒ c. 15
- ☐ d. 555

Question **13**

Complete

Marked out of 1.00

Can we write if/else into one line in python?

- ☒ a. Yes
- ☐ b. No

Question **14**

Complete

Marked out of 1.00

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)
```

- ☐ a. IIT Ropar
- ☐ b. IIT IIT Punjab
- ☒ c. IIT IIT Ropar
- ☐ d. IIT Punjab

Question **15**

Complete

Marked out of 1.00

Can we write if/else into one line in python?

- ☐ a. No
- ☒ b. Yes