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Started on Monday, 15 April 2024, 10:09 PM

State Finished

Completed on Monday, 15 April 2024, 10:27 PM

Time taken 18 mins 20 secs

Grade 8.00 out of 15.00 (53.33%)

Question 1

Correct

Mark 1.00 out of 1.00

What will be the output?

```
a=11
```

```
b=5
```

```
if (a%b==0):
```

```
    print ( "hello")
```

```
if (a//b==0):
```

```
    print ( "hi")
```

```
else:
```

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

- ☒ a. python ✓
- ☐ b. hi
- ☐ c. hello

Your answer is correct.

The correct answer is:

python

Question 2

Correct

Mark 1.00 out of 1.00

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

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

Your answer is correct.

The correct answer is:

`print("Hurry Up!!")`

Question **3**

Incorrect

Mark 0.00 out of 1.00

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

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

Your answer is incorrect.

The correct answer is:
present

Question **4**

Incorrect

Mark 0.00 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. ok
- ☐ b. None of the given option
- ☒ c. error ✖
- ☐ d. no output

Your answer is incorrect.

The correct answer is:
ok

Question **5**

Incorrect

Mark 0.00 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. 11 ✖
- ☐ b. 22
- ☐ c. 44
- ☐ d. 33

Your answer is incorrect.

The correct answer is:

44

Question **6**

Correct

Mark 1.00 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 Arjuna Bhimaa
- ☒ b. Hi Hi Arjuna Bhimaa ✔
- ☐ c. Hi Arjuna Hi Bhimaa
- ☐ d. Hi Arjuna Bhimaa Hi

Your answer is correct.

The correct answer is:

Hi Hi Arjuna Bhimaa

Question **7**

Incorrect

Mark 0.00 out of 1.00

_____ is an empty statement in Python.

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

Your answer is incorrect.

The correct answer is:

pass

Question **8**

Correct

Mark 1.00 out of 1.00

Correct syntax of writing 'simple if' statement is _____

- ☐ a. **if condition --
statements**
- ☒ b. **if condition : ✓
statements**
- ☐ c. **if condition
statements**
- ☐ d. **if (condition)
statements**

Your answer is correct.

The correct answer is:

**if condition :
statements**

Question 9

Incorrect

Mark 0.00 out of 1.00

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")
```

- ☒ a. num1=-10,num2=2 ❌
- ☐ b. num1=11, num2=2
- ☐ c. num1=5, num2=1
- ☐ d. num1=0, num2=5

Your answer is incorrect.

The correct answer is:

num1=5, num2=1

Question **10**

Incorrect

Mark 0.00 out of 1.00

Which among the following codes have equivalent logic?

Code 1:

```
if(value3>1000 and value3<1006):  
    if(value1=="ABC"):  
        if(value2=="A"):  
            value4=10  
        else:  
            value4=8  
    elif(value1=="XYZ"):  
        if(value2=="A"):  
            value4=8  
        else:  
            value4=6  
print(value4)
```

Code 2:

```
if(value3>=1001 and value3<=1005 and value1=="ABC"):  
    if(value2=="A"):  
        value4=10  
    else:  
        value4=8  
elif(value3>1000 and value3<1006 and value1=="XYZ"):  
    if(value2=="A"):  
        value4=8  
    else:  
        value4=6  
print(value4)
```

Code 3:

```
if(value3>1000 and value3<1006 or value1=="ABC"):  
    if(value2=="A"):  
        value4=10  
    else:  
        value4=8  
elif(value3>1000 and value3<1006 or value1=="XYZ"):  
    if(value2=="A"):  
        value4=8  
    else:  
        value4=6  
print(value4)
```

- ☐ a. Code 1, Code 2
- ☐ b. Code 1, Code 3
- ☒ c. Code 2, Code 3 ✖

Your answer is incorrect.

The correct answer is:

Code 1, Code 2

Question **11**

Correct

Mark 1.00 out of 1.00

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

- ☐ a. else if
- ☒ b. elif ✓
- ☐ c. elseif

Your answer is correct.

The correct answer is:

elif

Question **12**

Correct

Mark 1.00 out of 1.00

selection is implemented with the help of _____ statement

- ☐ a. while loop
- ☐ b. for loop
- ☒ c. if..else ✓

Your answer is correct.

The correct answer is:

if..else

Question **13**

Incorrect

Mark 0.00 out of 1.00

Write the output of the following code :

```
x="Joy"
if(x=="John"):
    print("Aero")
elif(x=="Joy"):
    pass
else:
    print("REC")
print("REC-AERO")
```

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

Your answer is incorrect.

The correct answer is:

REC-AERO

Question **14**

Correct

Mark 1.00 out of 1.00

What is the output of the given below program?

```
if 1 + 3 == 7:
```

```
    print("Hello")
```

```
else:
```

```
    print("REC")
```

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

Your answer is correct.

The correct answer is:

REC

Question **15**

Correct

Mark 1.00 out of 1.00

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

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

Your answer is correct.

The correct answer is:

elif

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