

CS23336-Introduction to Python Programming

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State Finished

Completed on Wednesday, 11 September 2024, 1:46 PM

Time taken 14 mins 23 secs

Marks 12.00/15.00

Grade **80.00** out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What is the output of the following function call?

```
def fun1(num):  
    return num + 25  
fun1(5)  
print(num)
```

Question 1 Answer



a.

NameError



b.

5



c.

25



d.

num

Feedback

Your answer is correct.
The correct answer is:

NameError

Question 2

Incorrect
Mark 0.00 out of 1.00
Flag question

Question text

Which of the following is not the type of function argument?

Question 2 Answer

- ☐
- a.
Required argument
- ☐
- b.
default argument
- ☒
- c.
Keyword argument
- ☐
- d.
initial argument

Feedback

The correct answer is: initial argument

Question 3

Correct
Mark 1.00 out of 1.00
Flag question

Question text

Fill in the line of the following Python code for calculating the factorial of a number?

```
def factorial(n):  
    if (n==1 or n==0):  
        return 1  
    else:  
        return ____  
num = 5;  
print("number : ",num)  
print("Factorial : ",factorial(num))
```

Question 3 Answer

☐

a.

$(n-1)*(n-2)$

☐

b.

$\text{fact}(n) * \text{fact}(n-1)$

☒

c.

$(n * \text{factorial}(n - 1))$

☐

d.

$n*(n-1)$

Feedback

Your answer is correct.

The correct answer is:

$(n * \text{factorial}(n - 1))$

Question 4

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What will be the output of the following Python code?

def sayHello():

print('Hello World!')

sayHello()

sayHello()

Question 4 Answer

☐

a.

None of the mentioned



b.

Hello World!

Hello World!



c.

Hello

Hello



d.

'Hello World!'

'Hello World!'

Feedback

Your answer is correct.

The correct answer is:

Hello World!

Hello World!

Question 5

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The _____ statement returns the values from the function to the calling function.

Question 5 Answer



a.

send



b.

give



c.

return



d.

take

Feedback

The correct answer is: return

Question 6

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which keyword is used to begin the definition of a function?

Question 6 Answer

☐

a.
DEF

☐

b.
Define

☐

c.
Def

☒

d.
def

Feedback

The correct answer is: def

Question 7

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Which of the following items are present in the function header?

Question 7 Answer

☐

a.
return value

☐

b.

B. parameter list



c.

A. function name



d.

Both A and B

Feedback

Your answer is incorrect.

The correct answer is:

Both A and B

Question 8

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following is not the scope of variable?

Question 8 Answer



a.

Global



b.

Outside



c.

Local



d.

None of the mentioned

Feedback

The correct answer is: Outside

Question 9

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What will be the output of the following Python code?

```
def maximum(x, y):  
    if x > y:  
        return x  
    elif x == y:  
        return 'The numbers are equal'  
    else:  
        return y  
print(maximum(2, 3))
```

Question 9 Answer

☐

a.

The numbers are equal

☐

b.

2

☐

c.

None of the mentioned

☒

d.

3

Feedback

Your answer is correct.

The correct answer is:

3

Question 10

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What will be the output of the following Python code?

```
def printMax(a, b):  
    if a > b:  
        print(a, 'is maximum')  
    elif a == b:  
        print(a, 'is equal to', b)  
    else:  
        print(b, 'is maximum')  
printMax(3, 4)
```

Question 10 Answer

☐

a.

4

☐

b.

None of the mentioned

☐

c.

3

☒

d.

4 is maximum

Feedback

Your answer is correct.
The correct answer is:

4 is maximum

Question 11

Correct
Mark 1.00 out of 1.00
Flag question

Question text

_____ can be defined as a named group of instructions that accomplish a specific task when it is invoked/called.

Question 11 Answer

☐

a.

Datatype



b.

Function



c.

Token



d.

Operator

Feedback

The correct answer is: Function

Question 12

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The part of the program where a variable is accessible is known as the _____ of that variable

Question 12 Answer



a.

scope



b.

module



c.

part



d.

none of the mentioned

Feedback

The correct answer is: scope

Question 13

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which one of the following is the correct way of calling a function?

Question 13 Answer

☐

a.

ret function_name()

☐

b.

call function_name()

☒

c.

function_name()

☐

d.

function function_name()

Feedback

Your answer is correct.

The correct answer is:

function_name()

Question 14

Correct

Mark 1.00 out of 1.00

Flag question

Question text

cal(n1) : What is n1?

Question 14 Answer

☐

a.

Keyword

☒

b.

Argument

☐

c.

Parameter

☐

d.

None of the mentioned

Feedback

The correct answer is: Argument

Question 15

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Which of the following are advantages of using function in program?

Question 15 Answer

- ☐
- a.
It makes debugging easier.
- ☐
- b.
All of the mentioned
- ☐
- c.
It increases readability of program.
- ☒
- d.
It increases reusability.

Feedback

The correct answer is: All of the mentioned

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