

CS23336-Introduction to Python Programming

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State Finished

Completed on Monday, 9 September 2024, 8:22 PM

Time taken 14 mins 57 secs

Marks 14.00/15.00

Grade 93.33 out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00



Flag question

Question text

Choose the incorrect statement.

Question 1 Answer

☐

a.

`print(pow(2.3, 3.2))`

☒

b.

None of the mentioned

☐

c.

`print(pow(2, 3))`

☐

d.

`print(pow(2, 3, 2))`

Feedback

The correct answer is: None of the mentioned

Question 2

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 2 Answer

☐

a.

Token

☐

b.

Datatype

☒

c.

Function

☐

d.

Operator


Feedback

The correct answer is: Function

Question 3

Correct

Mark 1.00 out of 1.00

 Flag question

Question text

The function can be called in the program by writing function name followed by ____.

Question 3 Answer

☒

a.

()

☐

b.

None of the mentioned

☐

c.

{ }

☐

d.

[]


Feedback

The correct answer is: ()

Question 4

Correct

Mark 1.00 out of 1.00

 Flag question

Question text

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

Question 4 Answer

☒

a.

All of the mentioned

☐

b.

It makes debugging easier.

☐

c.

It increases reusability.

☐

d.

It increases readability of program.


Feedback

The correct answer is: All of the mentioned

Question 5

Correct

Mark 1.00 out of 1.00

 Flag question

Question text

In a program, a function can be called ____ times.

Question 5 Answer



a.

Multiple times



b.

3



c.

2



d.

5

Feedback

The correct answer is: Multiple times

Question 6

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 6 Answer



a.

call function_name()



b.

function function_name()



c.

ret function_name()



d.

function_name()

Feedback

Your answer is correct.

The correct answer is:

function_name()

Question 7

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 7 Answer

☐

a.

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

☒

b.

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

☐

c.

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

☐

d.

$n*(n-1)$

Feedback

Your answer is correct.


The correct answer is:

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

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.

Outside

☐

b.

None of the mentioned

☐

c.

Local

☐

d.

Global


Feedback

The correct answer is: Outside

Question 9

Correct

Mark 1.00 out of 1.00

 Flag question

Question text

def cal(n1) : What is n1?

Question 9 Answer


- ☐ a.
Keyword
- ☐ b.
None of the mentioned
- ☐ c.
Argument
- ☒ d.
Parameter

Feedback

The correct answer is: Parameter

Question 10

Incorrect
Mark 0.00 out of 1.00

 Flag question

Question text

cal(n1) : What is n1?

Question 10 Answer


- ☐ a.
None of the mentioned
- ☐ b.
Argument
- ☒ c.
Parameter
- ☐ d.
Keyword

Feedback

The correct answer is: Argument

Question 11

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 11 Answer

☐

a.

3

☒

b.

4 is maximum

☐

c.

4

☐

d.

None of the mentioned


Feedback

Your answer is correct.
The correct answer is:

4 is maximum

Question 12

Correct
Mark 1.00 out of 1.00

 Flag question

Question text

The process of dividing a computer program into separate independent blocks of code with specific functionalities is known as _____.

Question 12 Answer

☐

a.

Step Programming

☐

b.

Programming

☐

c.

More Programming

☒

d.


Modular Programming

Feedback

The correct answer is: Modular Programming

Question 13

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 13 Answer

☐

a.

2

☒

b.

3

☐

c.

None of the mentioned

☐

d.

The numbers are equal


Feedback

Your answer is correct.
The correct answer is:

3

Question 14

Correct
Mark 1.00 out of 1.00

 Flag question

Question text

The return statement in function is used to ____.

Question 14 Answer

☐

a.

returns the control to the calling function

☒

b.

Both return value and returns the control to the calling function

☐

c.

return value

☐

d.


None of the mentioned

Feedback

The correct answer is: Both return value and returns the control to the calling function

Question 15

Correct
Mark 1.00 out of 1.00

 Flag question

Question text

Which module is to be imported for using randint() function?

Question 15 Answer

Question 13 Answer

- ☐
- a.
randrange
- ☐
- b.
randomrange
- ☒
- c.
random
- ☐
- d.
rand

Feedback

The correct answer is: random

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