

# CS23336-Introduction to Python Programming

**Started on** Wednesday, 4 September 2024, 1:32 PM

**State** Finished


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**Time taken** 7 mins 56 secs

## Question 1

Complete

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 Flag question

### Question text

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


Question 1 Answer

- ☐ a. Define
- ☐ b. Def
- ☐ c. DEF
- ☒ d. def

## Question 2

Complete

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 Flag question

### Question text

What is the output of the following function call?


```
def fun1(name, age=20):  
    print(name, age)  
fun1('Emma', 25)
```

Question 2 Answer

- ☐ a. name
- ☐ b. age
- ☐ c. Emma 25
- ☒ d. Emma 20

### Question 3

Complete  
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 Flag question

#### Question text


Which of the following is not the scope of variable?

Question 3 Answer

- ☐ a. Local
- ☒ b. Outside
- ☐ c. Global
- ☐ d. None of the mentioned

### Question 4

Complete  
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 Flag question

#### Question text


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

Question 4 Answer

- ☐ a. Datatype
- ☐ b. Operator
- ☐ c. Token
- ☒ d. Function

### Question 5

Complete  
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#### Question text

Which keyword is used for defining a function?

Question 5 Answer

- ☐ a. Function
- ☒ b. def
- ☐ c.

Define

☐


d.

Fun

## Question 6

Complete

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 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 6 Answer

☐

a.

fact( n )\*fact(n-1)

☐

b.

(n-1)\*(n-2)

☒

c.

(n \* factorial(n - 1))

☐


d.

n\*(n-1)

## Question 7

Complete

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### 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 7 Answer

☐

a.

The numbers are equal

☐

b.

None of the mentioned

☒

c.

3

☐


d.

2

## Question 8

Complete

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### Question text

6. Which of the following is not the built-in function?

Question 8 Answer

☒

a.

dictionary( )

☐

b.

print( )

☐

c.

tuple( )

☐


d.

input( )

## Question 9

Complete

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 Flag question

### Question text

What is the output of the following function call?

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

Question 9 Answer

☐

a.

NameError

☐

b.

25

☐

c.

num

☒


d.

5

## Question 10

Complete

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 Flag question

**Question text**

**Python function always returns a value**

Question 10 Select one:


☐ True

☒ False

## Question 11

Complete

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**Question text**

cal(n1) : What is n1?

Question 11 Answer

☒

a.

Parameter

☐

b.

Argument

☐

c.

None of the mentioned

☐


d.

Keyword

## Question 12

Complete

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**Question text**


The return statement in function is used to \_\_\_\_.

Question 12 Answer

- ☐
- a.  
return value
- ☐
- b.  
returns the control to the calling function
- ☐
- c.  
None of the mentioned
- ☒
- d.  
Both return value and returns the control to the calling function

### Question 13

Complete  
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 Flag question

#### Question text


Functions which do not return any value is called \_\_\_\_.

Question 13 Answer

- ☐
- a.  
default function
- ☒
- b.  
void function
- ☐
- c.  
zero function
- ☐
- d.  
null function

### Question 14

Complete  
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 Flag question

#### Question text


A variable that is defined inside any function or a block is known as a \_\_\_\_.

Question 14 Answer

- ☐
- a.  
inside variable
- ☐
- b.  
Local variable
- ☐
- c.  
Function Variable
- ☒
- d.  
Global variable

### Question 15

Complete  
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 Flag question

#### Question text

Choose the correct statement

Question 15 Answer

- ☒
- a.  
All of the mentioned
- ☐
- b.  
We can create function with no argument and no return value.
- ☐
- c.  
We can create function with argument(s) and no return value.
- ☐
- d.  
We can create function with no argument and with return value(s)

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