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<b>Started on</b>	Saturday, 23 May 2020, 10:44 AM
<b>State</b>	Finished
<b>Completed on</b>	Saturday, 23 May 2020, 11:04 AM
<b>Time taken</b>	19 mins 48 secs
<b>Grade</b>	9.00 out of 10.00 (90%)

Question **1**

Correct

Mark 1.00 out of 1.00

Which keyword is used for creating a function?

Select one:

- ☐ a. fun
- ☒ b. def ✓
- ☐ c. function
- ☐ d. define

Your answer is correct.

The correct answer is: def



Question **2**

Correct

Mark 1.00 out of 1.00

A Python module is a file with the \_\_\_\_ file extension that contains valid Python code.

Select one:

- ☒ a. .py ✓
- ☐ b. .pym
- ☐ c. .pymodule
- ☐ d. .module

Your answer is correct.

The correct answer is: .py




Question **3**

Correct

Mark 1.00 out of 1.00

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

Select one:

- ☐ a. function name
- ☐ b. parameter list
- ☐ c. return value
- ☒ d. Both A and B 

Your answer is correct.

The correct answer is: Both A and B



Question **4**

Correct

Mark 1.00 out of 1.00

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

Select one:

- ☐ a. ret function\_name()
- ☒ b. function\_name() ✓
- ☐ c. function function\_name()
- ☐ d. call function\_name()

Your answer is correct.

The correct answer is: function\_name()



Question **5**

Correct

Mark 1.00 out of 1.00

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)
```

Select one:

- ☐ a. 3
- ☐ b. 4
- ☒ c. 4 is maximum ✓
- ☐ d. None of the above

Your answer is correct.

The correct answer is: 4 is maximum



Question 6


Correct

Mark 1.00 out of 1.00

What will be the output of the following Python code?

```
def say(message, times = 1):  
    print(message * times)  
say('Hello')  
say('World', 5)
```

Select one:

- ☒ a. Hello  
WorldWorldWorldWorldWorld 
- ☐ b. Hello  
World 5
- ☐ c. Hello  
World,World,World,World,World



d.

Hello  
HelloHelloHelloHelloHello

Your answer is correct.

The correct answer is:

Hello  
WorldWorldWorldWorldWorld



Question **7**

Correct

Mark 1.00 out of 1.00

How can we import a subpackage - array from the numpy package?

Select one:

- ☒ a. from numpy import array ✓
- ☐ b. import array
- ☐ c. import numpy
- ☐ d. import array from numpy

Your answer is correct.

The correct answer is: from numpy import array





Question 8

Correct

Mark 1.00 out of 1.00

Which of the following statements correctly represent the function body in the given code snippet?

```
def f(number):  
    # Missing function body  
print(f(5))
```

Select one:

- ☒ a. return number ✓
- ☐ b. print(number)
- ☐ c. print("number")
- ☐ d. return "number"

Your answer is correct.

The correct answer is: return number



Question 9

Incorrect

Mark 0.00 out of 1.00

What will be the output of the following Python code?

```
from math import factorial  
print(math.factorial(5))
```

Select one:

- ☐ a. Nothing is printed
- ☐ b. Error, method factorial doesn't exist in math module
- ☐ c. Error, the statement should be: print(factorial(5))
- ☒ d. 120 ✖

Your answer is incorrect.

The correct answer is: Error, the statement should be: print(factorial(5))



Question **10**

Correct

Mark 1.00 out of 1.00

What will be the output of the following Python expression?

```
def func(x = 1, y = 2):  
    x = x + y  
    y += 1  
    print(x, y)  
func(y = 2, x = 1)
```

Select one:

- ☐ a. 1 3
- ☐ b. 2 3
- ☒ c. 3 3 ✓
- ☐ d. Gives a runtime error as x and y are not defined.

Your answer is correct.

The correct answer is: 3 3



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