# CS23336-Introduction to Python Programming

| Started on         | Wednesday, 4 September 2024, 1:34 PM |
|--------------------|--------------------------------------|
| State              | Finished                             |
| Completed on       | Wednesday, 4 September 2024, 1:51 PM |
| Time taken         | 16 mins 9 secs                       |
| Question 1         |                                      |
| Complete           |                                      |
| Marked out of 1.00 |                                      |
|                    |                                      |

### Question text

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

| Question 1 Answer |
|-------------------|
| 0                 |
| a.                |
| rand              |
| 0                 |
| b.                |
| randrange         |
| •                 |
| C.                |
| random            |
| 0                 |
| d.                |
| <del></del>       |

|                    | randomrange   |
|--------------------|---|
|                    |   |
| Question 2         |   |
| Complete           |   |
| Marked out of 1.00 |   |
| Flag question      |   |
|                    |   |
|                    | Question text                                       |
|                    | Write the output of : print(min(tuple("computer"))) |
|                    | Question 2 Answer                                   |
|                    | 0   |
|                    | a.  |
|                    | t   |
|                    | 0   |
|                    | b.  |
|                    | u   |
|                    | 0   |
|                    | C.<br>O   |
|                    |   |
|                    | <ul><li>■</li><li>d.</li></ul>                      |
|                    | u.<br>C   |
|                    |   |
| Question 3         |   |
| Complete           |   |
| Marked out of 1.00 |   |
| Remove flag        |   |

# Question text

What is the output of the following function call?

|  | def fun1(num):   return num + 25 fun1(5) print(num)                            |
|--|--|
|  | Question 3 Answer  |
|  | O<br>a.<br>5   |
|  | <ul><li>b.</li><li>25</li></ul>  |
|  | O<br>c.<br>num   |
|  | O<br>d.<br>NameError   |
| Question 4 Complete Marked out of 1.00 Flag question |  |
| Trug queenen   |  |
|  | Question text Which of the following items are present in the function header? |
|  | Question 4 Answer  |
|  |  |

```
a.
Both A and B

O
b.
return value

O
c.
A. function name

O
d.
B. parameter list
```

Question 5

Complete

Marked 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 5 Answer** 

0

|                     | a. None of the mentioned                                     |
|---------------------|--|
|                     | <ul><li>b.</li><li>4 is maximum</li></ul>                    |
|                     | O<br>c.<br>4   |
|                     | O<br>d.<br>3   |
| ,                   |  |
| Question 6 Complete |  |
| Marked out of 1.00  |  |
| Flag question       |  |
|                     | Question text Which keyword is used for defining a function? |
|                     | Question 6 Answer  |
|                     | O<br>a.<br>Fun   |
|                     | O<br>b.<br>Define  |
|                     | ©<br>c.<br>def   |
|                     | O<br>d.<br>Function  |

```
Question 7

Complete

Marked 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 7 Answer
```

# Ouestion 7 Answer O a. The numbers are equal b. 3 O c. None of the mentioned O d. 2

```
Complete

Marked out of 1.00

Flag question
```

# Question text What will be the output of the following Python code? def test(i,j): if(i==0): return j else: return test(i-1,i+j) print(test(4,7)) **Question 8 Answer** ◉ a. Infinite loop О b. 13 О C. 7 О d. 17

```
Question 9

Complete

Marked out of 1.00

Flag question
```

### Question text

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

| Question 9 Answer   |  |
|---|--|
| O<br>a.<br>Keyword argument   |  |
| O<br>b.<br>default argument   |  |
| <ul><li>c.</li><li>Required argument</li></ul>  |  |
| O<br>d.<br>initial argument   |  |
|   |  |
| Marked out of 1.00  |  |
| Complete  Marked out of 1.00  Flag question   |  |
| Complete  Marked out of 1.00  |  |
| Complete  Marked out of 1.00  Flag question   |  |
| Complete  Marked out of 1.00  Flag question  Question text  What is the output of the following function call?  def fun1(name, age=20):  print(name, age)   |  |
| Complete  Marked out of 1.00  Flag question  Question text  What is the output of the following function call?  def fun1(name, age=20):     print(name, age) fun1('Emma', 25)                             |  |
| Complete  Marked out of 1.00  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 10 Answer  a. |  |

c.
Emma 20

O
d.
age

Question 11

Complete

Marked out of 1.00

Flag question

# Question text

What is the output of the add() function call? def add(a, b):

return a+5, b+5 result = add(3, 2) print(result)

Question 11 Answer

0

a. 15

O b.

Syntax Error

◉

C.

(8,7)

О

d.

8

| Question 12        |   |
|--------------------|---|
| Complete           |   |
| Marked out of 1.00 |   |
| Flag question      |   |
|                    |   |
|                    | Question text                                     |
|                    | Function defined to achieve some task as per the  |
|                    | programmer's requirement is called a              |
|                    | Question 12 Answer                                |
|                    | 0   |
|                    | O<br>a.   |
|                    | All of the mentioned                              |
|                    | 0   |
|                    | b.  |
|                    | library function                                  |
|                    |   |
|                    | C.  |
|                    | user defined function                             |
|                    | 0   |
|                    | d.  |
|                    | built in functions                                |
| Question 13        |   |
|                    |   |
| Complete           |   |
| Marked out of 1.00 |   |
| Flag question      |   |
|                    | Question text                                     |
|                    |   |
|                    | Functions which do not return any value is called |
|                    | Question 13 Answer                                |
|                    | 0   |
|                    |   |

|                    | a.<br>null function                         |
|--------------------|---|
|                    | O<br>b.                                     |
|                    | zero function                               |
|                    | 0   |
|                    | c.<br>default function                      |
|                    | •   |
|                    | d.  |
|                    | void function                               |
| Question 14        |   |
| Complete           |   |
| Marked out of 1.00 |   |
| Flag question      |   |
|                    |   |
|                    | Question text                               |
|                    | A function may return multiple values using |
|                    | Question 14 Answer                          |
|                    | 0   |
|                    | a.  |
|                    | Dictionary                                  |
|                    | 0   |
|                    | b.  |
|                    | String                                      |
|                    | 0   |
|                    | c.<br>Tuple                                 |
|                    |   |
|                    | d.  |
|                    | List  |
|                    |   |

| Question 15        |   |
|--------------------|---|
| Complete           |   |
| Marked out of 1.00 |   |
| ▼ Flag question    |   |
|                    |   |
|                    | Question text Which of the following statement is not true regarding functions? |
|                    | Question 15 Answer  |
|                    | O<br>a.   |
|                    | A function definition begins with "define"                                      |
|                    | O b. A function may or may not have parameters.                                 |
|                    | <ul><li>c.</li><li>A function may or may not return value.</li></ul>            |
|                    | O<br>d.   |
| [Finish review]    | Function header always ends with a colon (:).                                   |
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### [Finish review]