CS23336-Introduction to Python Programming

Started on Wednesday, 4 September 2024, 1:32 PM
State Finished

Completed on Wednesday, 4 September 2024, 1:40 PM
Time taken 7 mins 56 secs

Question 1

Complete
Marked out of 1.00

Flag question

Question text

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

-()noction 1 Anguar		
—Question 1 Answer———		
0		
a.		
Define		
b. Def		
c.		
DEF		
d.		
def		

Question 2

Complete
Marked out of 1.00

Flag question

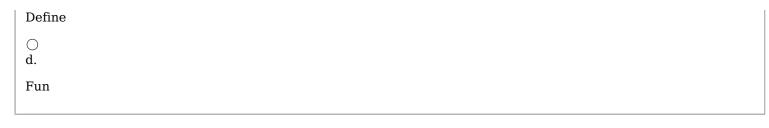
Question text

What is the output of the following function call?

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

Question 2 Answer—	ī
a.	
name	
b.	
age	
c.	
Emma 25	
● d.	
Emma 20	

Question 3
Complete Marked out of 1.00
■ Flag question
Question text
Which of the following is not the scope of variable? —Question 3 Answer —
a. Local
Outside C c.
Global d.
None of the mentioned
Question 4
Complete Marked 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 4 Answer a. Datatype b. Operator
○ c. Token ●
d. Function
Question 5
Complete Marked out of 1.00 Flag question
Question text
Which keyword is used for defining a function?
Question 5 Answer
a.
Function
●b.
def
○ c.



Question 6

```
Complete
Marked 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 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
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))
```

○ a.	
The numbers are equal	
○ b.	
None of the mentioned	
€c.	
3	
○ d.	
2	

Question 8

Complete
Marked out of 1.00

Flag question

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
Marked 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 9 Answer
○ a.
NameError
b. 25
c.
num
●d.
5
Question 10
Complete Marked out of 1.00 Flag question
Question text
Python function always returns a value
—Question 10 Select one:
○True ●False
Question 11
Complete Marked out of 1.00 Flag question
Question text
cal(n1) : What is n1? —Question 11 Answer—
a. Parameter O
b. Argument
c. None of the mentioned
d. Keyword
Question 12
Complete Marked out of 1.00
Flag question

Question text

The return statement in function is used to $_$ Question 12 Answer

a.
return value
b.
returns the control to the calling function
None of the mentioned
d.
Both return value and returns the control to the calling function
Question 13
omplete
Marked out of 1.00
Flag question
Frag question
Question text
unctions 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
omplete
farked out of 1.00
Flag question
ar lag question
Duestion text
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
lacklacklacklacklacklacklacklack
d. Global variable
Olongi Agrignic

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 greate function with no argument and with return value(c)
We can create function with no argument and with return value(s)

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