



Dashboard > My courses > ECSE105L(EB10 to EB17) Odd Semester 2021 > 12 January - 18 January > Mid Semester Examination

Started on Thursday, 13 January 2022, 10:15 AM

State Finished

Completed on Thursday, 13 January 2022, 11:15 AM

Time taken 59 mins 53 secs

Grade 27.00 out of 30.00 (90%)

Question 1

Correct

Mark 1.00 out of
1.00

Predict the output of the following

```
def func1(x):  
    x = ['sum', 'min']  
    return id(x)  
q = ['sum', 'min']  
print(id(q) == func1(q))
```

Select one:

- ☐ a. True
- ☒ b. False ✓
- ☐ c. None
- ☐ d. Error

The correct answer is: False

Question 2

Correct

Mark 1.00 out of
1.00

What is the output of the below Python code?

```
str='Only'  
a=""  
for i in str:  
    if i=='n' or i=='N' :  
        continue  
    a=a+i  
print(a)
```

Select one:

- ☐ a. Ol
- ☐ b. O
- ☒ c. Oly ✓
- ☐ d. Oy

The correct answer is: Oly

Question 3

Correct

Mark 1.00 out of
1.00

What is the output of the following `displayPerson()` function call?

```
def displayPerson(*args):  
    for i in args:  
        print(i)  
  
displayPerson(name="Emma", age="25")
```

Select one:

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

The correct answer is: TypeError

Question 4

Correct

Mark 1.00 out of

1.00

What is the output of the following code?

```
def outerFun(a, b):  
    def innerFun(c, d):  
        return c + d  
    return innerFun(a, b)  
  
res = outerFun(5, 10)  
print(res)
```

Select one:

- ☐ a. 18
- ☐ b. Syntax Error
- ☒ c. 15 ✓
- ☐ d. (5, 10)

The correct answer is: 15

Question 5

Correct

Mark 1.00 out of

1.00

What is the output of the following?

```
aList = [1, 2, 3, 4, 5, 6, 7]  
pow2 = [2 * x for x in aList]  
print(pow2)
```

Select one:

- ☐ a. Error
- ☒ b. [2, 4, 6, 8, 10, 12, 14] ✓
- ☐ c. [1, 2, 6, 8, 10, 12, 14]
- ☐ d. [2, 4, 8, 16, 32, 64, 128]

The correct answer is: [2, 4, 6, 8, 10, 12, 14]

Question 6

Correct

Mark 1.00 out of

1.00

What is the output of the below Python code?

```
str='welcome to bennett university'
count=0
for i in str:
    if i=='a' or i=='e' or i=='i' or i=='o' or i=='u' :
        count+=1
print(count)
```

Select one:

- ☐ a. 32
- ☒ b. 10 ✓
- ☐ c. 15
- ☐ d. 24

The correct answer is: 10

Question 7

Correct

Mark 1.00 out of

1.00

What is the output of the following list comprehension?

```
resList = [x+y for x in ['Hello ', 'Good '] for y in ['Dear', 'Bye']]
print(resList)
```

Select one:

- ☒ a. ['Hello Dear', 'Hello Bye', 'Good Dear', 'Good Bye'] ✓
- ☐ b. ['Hello Dear', 'Good Dear']
- ☐ c. ['Hello Dear', 'Good Dear', 'Hello Bye', 'Good Bye']
- ☐ d. ['Hello Dear', 'Good Dear', 'Hello Bye']

The correct answer is: ['Hello Dear', 'Hello Bye', 'Good Dear', 'Good Bye']

Question 8

Correct

Mark 1.00 out of

1.00

What is the output of the following code?

```
list1 = ['xyz', 'zara', 'PYnative']  
print (max(list1))
```

Select one:

- ☐ a. Error
- ☐ b. xyz
- ☒ c. PYnative ✓
- ☐ d. zara

The correct answers are: PYnative, zara, Error, xyz

Question 9

Correct

Mark 1.00