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Data Management and Mining MDA_610_001_CW_FALL2019   Post-class Quizzes

Review Test Submission: PCQZ 3

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User	Sara Eng
Course	Data Management and Mining
Test	PCQZ 3
Started	10/8/19 6:18 PM LATE
Submitted	10/8/19 6:33 PM LATE
Due Date	10/8/19 6:15 PM
Status	Needs Grading
Attempt Score	0 out of 20 points
Time Elapsed	15 minutes
Results Displayed	All Answers, Submitted Answers, Correct Answers

Question 1   1 out of 1 points

What is the output of the following snippet? _____

```
u = [7, 8, 9]
u.append(10)
u.insert(3, 5)
u[-2]
```

Selected Answer: ✅   5

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ *Exact Match*	5	

Question 2   1 out of 1 points

What is the output of the following snippet? _____

```
u = [1, 2, 3]
u.remove(2)
u.append(4)
u.pop(2)
u[1]
```

Selected Answer: ✅ 3

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	3	

Question 3

1 out of 1 points

What is the output of the following snippet? _____

```
s = '8' * 10 + '7'
x = int(s)
x % 10
```

Selected Answer: ✅ 7

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	7	

Question 4

1 out of 1 points

The output of 123 // 10 % 10 is _____.

Selected Answer: ✅ 2

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	2	

Question 5

1 out of 1 points

The output of the following snippet is _____.

```
X = 5
Y = X
```

Y += 2
Y

Selected Answer: ✅ 7

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	7	

Question 6

1 out of 1 points

The output of -9 // 4 is _____.

Selected Answer: ✅ -3

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	-3	

Question 7

1 out of 1 points

What is the output of the following snippet?

X = 3
X == 5

Selected Answer: ✅ d. False

Answers:
a. 3

b. 5

c. Nothing.

✅ d. False

Question 8

0 out of 1 points

Suppose u = [1, 2, 3, 4, 5]. How many elements would u[1:4] contain? _____

Selected Answer: ❌ [2, 3, 4]

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	3	

Question 9

1 out of 1 points

math.pi defines the mathematical constant π. The statement "import math" must be executed before you can use math.pi.

Selected Answer: ✅ True

Answers: ✅ True

False

Question 10

1 out of 1 points

The output of int(-4.5) is _____.

Selected Answer: ✅ -4

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ *Exact Match*	-4	

Question 11

0 out of 1 points

The output of the following snippet is _____.

X = 3
Y = 2
Z = 5 - Y * X ** Y / X
print(int(Z))

Selected Answer: ❌ 3

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ *Exact Match*	-1	

Question 12

1 out of 1 points

The following snippet outputs 1 and 2 in two separate lines.

X = 1
Y = 2
print(X, \
Y)

Selected Answer: ✅ False

Answers: True

✅ False

Question 13

0.666 out of 2 points

Fill in the blank below. Which of the following would output a single number 4? Select all that apply.

alist = [1, 2, 3, 4]
btup = (1, 2, 3, 4, alist)
_____

Selected Answers: ✅ b. btup[-1][3]
Answers: a. btup[4, 3]
                   ✅ b. btup[-1][3]
                   ✅ c. btup[-2]
                   ✅ d. btup[4][-1]
                      e. btup[-1]

Question 14

1 out of 1 points

What is the output of the following snippet? _____

x = 'abcdef'
x[::2]

Selected Answer: ✅ 'ace'
Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	ace	
✅ Exact Match	'ace'	

Question 15

1 out of 1 points

What is the output of the following snippet? _____

u = [4, 5, 6]
v = u[:]
v[:2] = [1, 3]
u[1]

Selected Answer: ✅ 5
Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	5	

Question 16

1 out of 1 points

What is the output of the following snippet? _____

alist = [1, 2, 3, 4]
btup = (1, 2, 3, 4, alist)
len(btup)

Selected Answer: ✅ 5

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	5	

Question 17

1 out of 1 points

Which one of the following is a valid Python identifier?

Selected Answer: ✅ c. _X5

Answers: a. import

                b. %x

                ✅ c. _X5

                d. 1X2

Question 18

1 out of 1 points

What is the output of the following snippet? _____

u = [4, 5, 6]
v = u
v[:2] =[1, 3]
u[1]

Selected Answer: ✅ 3

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ Exact Match	3	

Question 19

1 out of 1 points

The output the following snippet is _____ . (Hint: not has higher precedence than and and or, while and has higher precedence than or.)

5 > 1 or 3 > 7 and 2 > 4

Selected Answer: ✅ true

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
✅ *Exact Match*	True	

Tuesday, October 8, 2019 6:34:05 PM EDT

← **OK**