

Review Test Submission: Test 2 Part 1

User	
Course	201-ICS-104 (Intro. to Prog. in Python & C) [COMMON: ALL ICS-104 students]
Test	Test 2 Part 1
Started	10/24/20 7:01 PM
Submitted	10/24/20 7:32 PM
Status	Completed
Attempt Score	48 out of 52 points
Time Elapsed	31 minutes out of 35 minutes
Instructions	You have to answer all questions.
Results Displayed	All Answers, Submitted Answers, Correct Answers



Question 1

4 out of 4 points

What is the output of the below code?

```
a = "AB"
ch = str(a)
ch = ch.upper()

if len(ch) == 0 or len(ch) > 1 :
    print("That input didn't have a valid length.")
elif ch in "AEIOU" :
    print("Vowel")
elif ch >= "A" and ch <= "Z" :
    print("Consonant")
else :
    print("That was neither a vowel nor a consonant.")
```

- Selected Answer: That input didn't have a valid length.

- Answers: That input didn't have a valid length.

Vowel.
Consonant.

That was neither a vowel nor a consonant.

Question 2

4 out of 4 points

Assuming a user enters **5**, **10**, and **15** as the input, what is the output of the following code snippet?

```
n1 = int(input("Enter a number: "))
n2 = int(input("Enter a number: "))
n3 = int(input("Enter a number: "))

if not (n1 > n2 and n1 > n3):
    print(n1)
elif not (n2 > n1 and n2 > n3):
    print(n2)
elif not (n3 > n1 and n3 > n2):
    print(n3)
```

- Selected Answer: ☒ 5
- Answers: ☐ 10
- ☒ 5
- ☐ 15
- ☐ No Output

Question 3

8 out of 8 points

Assuming a user enters **Text Editor** as the input, what is the output of the following code snippet?

```
found = False
position = 0
text = input("Enter some text: ")
while not found and position < len(text) :
    if text[position] == "o" :
        found = True
    else :
        position = position + 1
print(position)
```

[A]

- Selected Answer: ☒ 9
- Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
<input checked="" type="radio"/> Exact Match	9	

Question 4

8 out of 8 points

What is the output of the below code? Please include the output in each line ONLY IF NEEDED.

```
for i in range(3):
    for j in range(5):
        if i % 2 == j % 2:
            print("*", end="")
        else:
            print("-", end="")
    print()
```

[a]
[b]
[c]

Specified Answer for: a *-*

Specified Answer for: b -*-

Specified Answer for: c *-*

Correct Answers for: a		
Evaluation Method	Correct Answer	Case Sensitivity
Exact Match	*-*	
Correct Answers for: b		
Evaluation Method	Correct Answer	Case Sensitivity
Exact Match	-*-	
Correct Answers for: c		
Evaluation Method	Correct Answer	Case Sensitivity
Exact Match	*-*	

Question 5

4 out of 4 points

What is the output of the following code?

```
number = 5
while number > 1:
    number= number-1
    print(number, end = " ")
```

Selected Answer: 4 3 2 1


Answers:

5
4
3
2
1
0

4
3
2
1

5 4 3 2 1

4 3 2 1




Question 6

4 out of 4 points

Assuming a user enters "KFUPM Dhahran" as the input, what is the output of the following code snippet?


```
sentence = input("Enter a sentence: ")
uppercase = 0
for char in sentence:
    if char.isupper():
        uppercase = uppercase + 1
print(uppercase)
```

Selected Answer:  6

Answers:

4

5

 6

Error


Question 7

4 out of 4 points

Consider the following Python code fragment, what will be printed?

```
flag = True
i = 1
while flag and i < 10 :
    flag = i * 2 < 15


print("The value of i =", i)
```

Selected Answer:  Nothing will be printed because of an infinite loop

Answers:

Nothing will be printed because of a run-time error

The value of i = 8

 Nothing will be printed because of an infinite loop

The value of i = 1

The value of i = 16

Question 8

4 out of 4 points

What is the output of the below code?

```
Str = "This is ICS 104 course"
string = ""
if Str.isalnum():
    for i in Str:
        if i.isdigit() and i != "4":
            string = string + i + "/"
        elif i == "4":
            string = string + i
        elif i.isalpha() and i != " ":
            string = string + i
        elif i == " ":
            string = string + " "


print(string)
```

Selected Answer:  None of the above

Answers: 1/0/4

This is ICS 1/0/4 course

This is ICS 104 course


 None of the above

Question 9

0 out of 4 points

What is the output of the following code?

```
t = 0
for i in range(0,5):
    for j in range(0,2):
        t = t + j
print(t)
```

Selected Answer:  3

- Answers:
- 3

4

✓

5

6

Question 10

8 out of 8 points

What is the output of the following code?

```
x = 3
a = 1
b = -5
if a > 0:
    if b > 0:
        x = x + 4
    else:
        x = x + 3
else:
    x = x + 2
print(x)
```

[A]

Selected Answer:

✓

 6

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
<div>✓</div> Exact Match	6	

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