

TEST 2

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* Required

1. No *

2. Name *

3. 1. What will be the output after the following statements? *

10 points

```
def call(var1=20, var2=5, var3=2) :  
    print((var1 * var2) - var3, end = '')  
    call(var2=5, var3=3, var1=4)
```

Mark only one oval.

☐ a. 17

☐ b. 98

☐ c. 70

☐ d. 11

4. 2. What will be the output after the following statements? *

10 points

```
myvar = 5
def printvar() :
    print(myvar)
printvar()
```

Mark only one oval.

- ☐ a. A list
- ☐ b. A string
- ☐ c. An integer
- ☐ d. A function

5. 3. What will be the output after the following statements? *

10 points

```
for i in range(0,5):
    print(i, end='')
    if i == 2:
        continue
```

Mark only one oval.

- ☐ a. 0124
- ☐ b. 01234
- ☐ c. 12
- ☐ d. 1345

6. 4. What will be the output after the following statements? *

10 points

```
for i in range(1,5):  
    print(i, end='')  
    if i == 3:  
        break
```

Mark only one oval.

- ☐ a. 123
- ☐ b. 1234
- ☐ c. 12
- ☐ d. 12345

7. 5. What will be the output after the following statements? *

10 points

```
x = {'x':1, 'y':2, 'z':3}  
for i in x:  
    print(i, end=' ')
```

Mark only one oval.

- ☐ a. x y z
- ☐ b. 1 2 3
- ☐ c. x:1 y:2 z:3
- ☐ d. True

8. 6. What will be the output after the following statements? *

10 points

```
x = ['P', 'y', 't', 'h', 'o', 'n']  
for i in enumerate(x):  
    print(i, end='')
```

Mark only one oval.

- ☐ a. ('P')('y')('t')('h')('o')('n')
- ☐ b. python
- ☐ c. Python
- ☐ d. (0, 'P')(1, 'y')(2, 't')(3, 'h')(4, 'o')(5, 'n')

9. 7. What will be the output after the following statements? *

10 points

```
for i in range(1,25,5):  
    print(i, end=' ')
```

Mark only one oval.

- ☐ a. 1 6 11 16 21
- ☐ b. 1 5 10 15 20 25
- ☐ c. 1 5 25
- ☐ d. 16111621

10. 8. What type of loop is this? *

10 points

```
x = 1
while x < 5:
    print(x, end='')
```

Mark only one oval.

- ☐ a. Closed loop
- ☐ b. One time loop
- ☐ c. Infinite loop
- ☐ d. Evergreen loop

11. 9. What will be the output after the following statements? *

10 points

```
x, y = 2, 5
while y - x < 5:
    print(x*y, end=' ')
    x += 3
    y += 4
```

Mark only one oval.

- ☐ a. 1045
- ☐ b. 10 45
- ☐ c. 34
- ☐ d. 3 4 10 45

12. 10. What will be the output after the following statements? *

10 points

```
x = 40
y = 25
if x + y >= 100:
    print('true')
elif x + y == 50:
    print('not true')
elif x + y <= 90:
    print('false')
else:
    print('not false')
```

Mark only one oval.

- ☐ a. true
- ☐ b. false
- ☐ c. not true
- ☐ d. not false

13. *. Given a positive integer N, The task is to write a Python program to check if the number is prime or not. Definition: A prime number is a natural number greater than 1 that has no positive divisors other than 1 and itself. The first few prime numbers are {2, 3, 5, 7, 11,}. (Python Code & Result, NoName20210303.jpg) *

Input: n = 11

Output: true

Input: n = 15

Output: false

Input: n = 1

Output: false

Files submitted:

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