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Marks: 14

Department of Computing and Information System (CIS)

Class Test-2, Summer 2025

Course Code: CIS121, Course Title: Introduction to Industry 4.0

Time: 25 Minutes **Marks: 15**

Name: Mohammed Mahriz Haque **ID:** 252-16-029

Section: 22 (A) **Date:** 28/07/2025

[2.5 × 2]

1. What will be the output of the following codes:

a)
```
total = 0
for i in range(5):
    if i == 3:
        continue
    total = total + i
print("Total:", total)
```

Output: Total: 7

b)
```
numbers = [10, 20, 30, 40, 50]
numbers[3] = 60
print(numbers)
```

Output: 10, 20, 30, 60, 50

[4]

2. Explain different parameter lists used in python function with examples.

There are three Parameters lists used in Python function.

they are,

1. There are a number of element in the Parameter

example: def fun (1,2,3,4,5)

2. Initial value can be assign in the Parameter.

example: def fun (a=2, b='Python', c=99.9)

3. Parameter can be empty that means we dont have to Pass any value inside Parameters

example: def fun ().

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