

Name: \_\_\_\_\_

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Class: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

## LOOPS IN PYTHON

### Chapter-10

### CLASS 8

#### A. Tick (✓) the correct option.

1. Which of the following is a looping statement in Python?

a. for statement

☐

b. while statement

☐

c. if statement

☐

d. break statement

☐

2. Which of the following statements allow to repeat a task for a fixed number of times?

a. for statement

☐

b. while statement

☐

c. if...else statement

☐

d. continue statement

☐

3. Which of the following statements terminates the execution of the loop?

a. if

☐

b. for

☐

c. break

☐

d. continue

☐

#### B. Write the output of the following programs:

1. `i = 0`  
`while i < 3:`  
`print (i)`  
`i += 1`  
`else:`  
`print (0)`

.....

3. `i = 2`  
`while i < 10:`  
`print(i)`  
`if i == 8:`  
`break`  
`i += 2`

.....

2. `fruits = ["apple", "banana", "cherry"]`  
`for x in fruits:`  
`print(x)`

.....

4. `number = ["fifty", "hundred", "thousand"]`  
`for x in number:`  
`print(x)`  
`if x == "hundred":`  
`break`

.....