

Worksheet

1

Name:

Roll No: Class: Section:

Date:

LIST IN PYTHON

Chapter-9

A. Tick (✓) the correct option.

- Which of the following methods add more than one element to the end of the existing list.

a. remove()	<input type="checkbox"/>	b. index()	<input type="checkbox"/>
c. count()	<input type="checkbox"/>	d. extend()	<input type="checkbox"/>
- Which of the following returns the smallest element from the given list.

a. extend()	<input type="checkbox"/>	b. len(list)	<input type="checkbox"/>
c. min(list)	<input type="checkbox"/>	d. max(list)	<input type="checkbox"/>
- Which of the following does negative indexing mean?

a. Index of -0 refers to the last elements of the list	<input type="checkbox"/>
b. Index of -1 refers to the last elements of the list	<input type="checkbox"/>
c. Index of -2 refers to the last elements of the list	<input type="checkbox"/>
d. Index of -3 refers to the last elements of the list	<input type="checkbox"/>

B. Fill in the blanks using the hints given below:

Hints: Items, Sequential, Index, Traverse

- Python uses lists to store the order of different kinds of data.
- An empty list is a list that does not contain the in it.
- Various ways to a list are indexing, negative indexing and slicing.
- Nested list can be traversed by using the operator.

C. Explain the following methods:

- sort()
- copy()
- count()
- index()