

# Worksheet

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## LIST IN PYTHON

### Chapter-9

#### A. Match the methods with their use.

- |              |  |
|--------------|--|
| 1. extend()  | a. Removes the first element from the list.                                      |
| 2. append()  | b. Reverses the order of the elements in the list.                               |
| 3. remove()  | c. Adds the element at the end of the existing list.                             |
| 4. sort()    | d. Returns the occurrence (number of times) of a particular element in the list. |
| 5. reverse() | e. Sorts all the elements in the list.   |
| 6. count()   | f. Adds more than one element to the end of the existing list.                   |

#### B. What will be the output of the following:

1. `list1=[25,20,15,40,25,30]`  
`print(list1[2:])` .....
2. `list1=[73, 95, 141, 113, 182]`  
`list1.insert(1, 302)`  
`print(list1)` .....
3. `list1=[133, 25, 49, 63, 82]`  
`list1.append(19)`  
`print(list1)` .....
4. `list1=[13, 75, 81, 93, 82]`  
`print(list1[4])` .....