

## **L-6 FUNCTION AND ARRAY IN PYTHON**

### **Very Short Answer Questions**

1. Define function.

Ans. A function is a block of code that only runs when it is called.

2. What do you mean by the Built-in function?

Ans. Built-in function- Functions that are already defined in Python are called built-in functions. For example, len ( ), int ( ) etc.

### **Short Answer Questions**

1. How is function called?

Ans. Calling a Function

To call a function, use the function name followed by parenthesis:

For example,

```
def my_function ( ):
    print ('Hello')
my_function ( )
```

2. What is an array?

Ans. Any array is a collection of items stored at contiguous memory locations. The idea is to store multiple items of the same type together.

### **Long Answer Questions**

1. Write the steps for defining a function.

Ans. Steps to define a Function are as follows:-

Step 1: Use the keyword def to declare the function and follow this up with the function name.

Step 2: Add parameters to the function: they should be within the parenthesis of the function and end line with a colon.

Step 3: Add statements that the functions should execute.

Step 4: End function with a return statement if the function needs to output something.

2. How do you add elements to an array?

Ans. The built-in insert ( ) function is used to add elements to the array. The Insert functions is used to insert one or more data elements in to an array.

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