1.(a) What is string? Give example.                                                        2

 (b) Consider the string str="Good morning Guwahati", Write statements in python to implement the following:     2
        (i) To display the last five characters.
        (ii) To display 2$^{nd}$  to  9$^{th}$ characters .
        (iii)To display first character in upper case letter.
        (iv) To repeat the string 3 times.


(c) What will be the output of the following programming code?                             2
        Str1="South point school"
        print(Str1([4: ])
        print(Str1([2:7:2 ])
        print(Str1([ :8 ])
        print(Str1([-12:-3 ])

2. (a) Define a list in python. Write one difference between a list and a string.          2


(b) Write the most appropriate list method to perform the following tasks:                 2
        (i) To delete 4$^{th}$ element from the list.
        (ii) To get the position of an item in the list.
        (iii) To add an element in any position
        (iv) To removes all elements


 (c) Suppose L=["xyz",6,9,"the",2019,'a','b','s','x']                                       4
        Consider the above list and answer the following:
        (i)       print(L[2:6])
        (ii)      print(L.index(2019))
        (iii)     print(len(L))
        (iv)      print(L.count('x'))
        (v)       print(L.pop(3))
        (vi)      print(L.remove('a'))
        (vii)     L.insert(2,'Sonia')
                  print(L)
        (viii)    L.clear()
                  Print(L)


(d) Write the output:                                                                      2
        my_list = [3, 8, 1, 6, 0, 8, 4]
            my_list.sort()
            print(my_list)
            my_list.reverse()
            print(my_list)

(e) Write Python codes  to get the smallest number from a list.                            2

(f) Write a Python Program to find the sum of elements in  a List                          2