Q1)

A.

1. str = "Monty Python"

print(str[0])

1. str = "Monty Python"

print(str[-1])

1. str = "Monty Python"

print(str[len(str)-1])

1. str = "Monty Python"

print(str[0:5])

B.

1. str = homebody

print(str[0:3])

1. str = “homebody”

print(str[4:9])

C.

1. i = len(s)//2

print(s[0:i])

1. i = len(s)//2

print(s[i:len(s)])

D.

1. i = len(s)//2

print(s[i])

1. i = len(s)//2

print(s[0:i])

1. i = len(s)//2 +1

print(s[i:len(s)])

E.

1. Wa syu ae
2. y si t

F. x = "acegikmoqsuwy"

y = "+bdfhj lnprtvxz"

z = ""

for i in range(0,5):

z += x[i] + y[i+1]

for i in range(5,13):

z += x[i] + y[i+2]

print(z)

G. This is a test.This is a test.This is a test.

Q2)

1. print(L[0])
2. print(L[-1])
3. print(L[1:4])
4. print(L[0:3])
5. print(L[4:6])
6. L = ['a', 7, 6, 5,"Jack",3.4]

L2 = L[:]

print(L2)

1. print(L[::-1])

Q3)

1. L1.append(0)
2. for i in range(len(L2)):

L1.append(L2[i])

1. L1.sort()
2. L1.insert(2,11)
3. L1.remove(3)
4. L1.reverse()

Q4)

A.

1. [2, 99]
2. list1=[1,2,99]

list2=list1

list3=list2[:]

list1=list1.remove(1)

print(list3)

B. 10

C.

1. 3
2. [1, 2, 3, 4, 5]