1. State True or False

“Tuple is datatype in Python which contain data in key-value pair.”

1. Given the following dictionaries

dict\_student = {"rno" : "53", "name" : ‘Rajveer Singh’}

dict\_marks = {"Accts" : 87, "English" : 65}

Which statement will merge the contents of both dictionaries?

1. Consider the given expression:

not ((True and False) or True)

1. Write the correct output of the code:

s='mail2kv@kvsangathan.kvs.in'

s=s.split('kv')

op = s[0] + "@kv" + s[2]

print(op)

1. Given is a Python string declaration:

message='FirstPreBoardExam@2022-23'

Write the output of: print(message[ : : -3].upper())

1. Write the output of the code given below:

def printMe(q,r=2):

p=r+q\*\*3

print(p)

#main-code

a=10

b=5

printMe(a,b)

printMe(r=4,q=2)

1. Predict the output of the code given below:

s="C++VsPy"

m=""

for i in range(0, len(s)):

if (s[i] >= 'a' and s[i] <= 'm'):

m = m +s[i].upper()

elif (s[i] >= 'n' and s[i] <= 'z'):

m = m +s[i-1]

elif (s[i].isupper()):

m = m + s[i].lower()

else:

m = m +'&'

print(m)

1. Write the output of the following code:

x=20

def change(m, n=10):

global x

x+=m

n+=x

m=n+x

print(m,n,x)

change(10)

change(20)

1. Write a function lenFOURword(L), where L is the list of elements (list of words) passed as

argument to the function. The function returns another list named ‘indexList’ that stores the

indices of all four lettered word of L.

1. Write a function Bubble(), which takes a list of integers as parameter and sorts the list in ascending order using the technique of bubble sort.