d = dict()

**for** x **in** enumerate(range(2)):

d[x[0]] = x[1]

d[x[1]+7] = x[0]

print(d)

A {0: 1, 7: 0, 1: 1, 8: 0}

B {1: 1, 7: 2, 0: 1, 8: 1}

C {0: 0, 7: 0, 1: 1, 8: 1}

D KeyError

**Question 2**

**Find the output of the following program:**

d = {1 : 1, 2 : '2', '1' : 1, '2' : 3}

d['1'] = 2

print(d[d[d[str(d[1])]]])

A 2

B 3

C \'2\'

D KeyError

**Question 3**

**Find the output of the following program:**

d = {1 : {'A' : {1 : "A"}, 2 : "B"}, 3 :"C", 'B' : "D", "D": 'E'}

print(d[d[d[1][2]]], end = " ")

print(d[d[1]["A"][2]])

A C B

B E Key Error

C B D

D D B

**Question 4**

**Find the output of the following program:**

d = dict()

**for** i **in** range (3):

**for** j **in** range(2):

d[i] = j

print(d)

A {0: 0, 1: 0, 2: 0}

B {0: 1, 1: 1, 2: 1}

C {0: 0, 1: 0, 2: 0, 0: 1, 1: 1, 2: 1}

D TypeError: Immutable object

**Question 5**

**Question 5:Find the output of the following program:**

d = {1 : [1, 2, 3], 2: (4, 6, 8)}

d[1].append(4)

print(d[1], end = " ")

li = [d[2]]

li.append(10)

d[2] = tuple(L)

print(d[2])

A [1, 2, 3, 4] ((4, 6, 8), 10)

B [1, 2, 3, 4] (4, 6, 8, 10)

C [1, 2, 3, 4] TypeError: tuples are immutable

D [1, 2, 3, 4] [4, 6, 8, 10]

**Question 6**

**Find the output of the following program:**

a ={}

a.fromkeys(['a', 'b', 'c', 'd'], 98)

print (a)

A Syntax error

B {‘a’:98, ‘b’:98, ‘c’:98, ‘d’:98}

C {‘a’:None, ‘b’:None, ‘c’:None.’d’:None}

D { }

**Question 6**

**Find the output of the following program:**

dict ={}

print (all(dict))

A { }

B False

C True

D An exception is thrown

**Question 7**

**Which of the following is false about dictionary?**

A The values of a dictionary can be accessed using keys

B The keys of a dictionary can be accessed using values

C Dictionaries may or may not be ordered

D None of the above

**Question 8**

**Find the output of the following program:**

d1 = {'Google' : 1,

'Facebook' : 2,

'Microsoft' : 3

}

d2 = {'GFG' : 1,

'Microsoft' : 2,

'Youtube' : 3

}

d1.update(d2);

**for** key, values **in** d1.items():

print(key, values , end=" ")

A Google 1 Facebook 2 Microsoft 2 GFG 1 Youtube 3

B Runtime error

C Compilation error

D None of these

**Question 9**

**Find the output of the following program:**

d = dict()

d['key1'] = {'key1' : 44, 'key2' : 566}

d['key2'] = [1, 2, 3, 4]

**for** (key, values) **in** d.items():

print(values, end = "")

A Compilation error

B {'key1': 44, 'key2': 566}[1, 2, 3, 4]

C Runtime error

D None of the above

**Question 10**

**Find the output of the following program:**

d = {'SFS' : 1,

'Facebook' : 2,

'Google' : 3

}

**for** (key, values) **in** d.items():

print(key, values, end = " ")

A SFS 1 Facebook 2 Google 3

B Facebook 2 SFS 1 Google 3

C Facebook 2 Google 3 SFS 1

D Any of the above

**Question 11**

**Find the output of the following program:**

d = {}

d[(1,2,4)] = 8

d[(4,2,1)] = 10

d[(1,2)] = 12

sum = 0

**for** k **in** d:

sum += d[k]

print (len(d) + sum)

A 33

B 12

C 10

D 8

**Question 12**

**Find the output of the following program:**

d1 = {"john":40, "peter":45}

d2 = {"john":466, "peter":45}

print (d1 > d2)

A True

B False

C Compilation Error

D TypeError

**Question 13**

**Find the output of the following program:**

d = {1:'A', 2:'B', 3:'C'}

**del** d[1]

d[1] = 'D'

**del** d[2]

print(len(d))

A Error

B 0

C 1

D 2

**Question 14**

**Find the output of the following program:**

a ={}

a['a']= 1

a['b']=[2, 3, 4]

print(a)

A {‘b’: [2], ‘a’: 1}

B {'a': 1, 'b': [2, 3, 4]}

C {‘b’: [2], ‘a’: [3]}

D Error

**Question 15**

**Find the output of the following program:**

d = {1:'1', 2:'2', 3:'3'}

**del** d[1]

d[1] = '10'

**del** d[2]

print (len(d) )

A 1

B 2

C 3

D 4

**Question 16**

**Find the output of the following program:**

d = {}

**def** addTodict(country):

**if** country **in** d:

d[country] += 1

**else**:

d[country] = 1

addTodict('China')

addTodict('Japan')

addTodict('china')

print (len(d))

A 0

B 1

C 2

D 3