ASSIGNMENT- PYTHON DICTIONARY

Class : XI

Q1. Find the incorrect statement/s out of the following:

a) >>> dict1= {'A': 'Apple', 'B':'Boy', 'C':'Cat', 'D':'Dog'}

b) >>>print (dict1['a'])

c) >>> print (dict1['B'])

d) >>> print (dict1['Cat'])

e) >>> prin t(dict1['E'])

Q2. Consider the following dictionary:

states=['D':'Delhi', 'K':'Kerala', 'T':'Tamil Nadu', 'B':'Bihar']

Write Python statements for the following. Kindly state the reason for the operations which not possible.

a) To insert ('R':"Red Fort") and ('J':"Jantar Mantar") in the dictionary states

b) To replace the value of key 'K' by 'Karnataka'.

c) To remove the element with key 'B'.

d) To delete the dictionary, states.

e) To return a sorted list of keys in the dictionary, states

f) To check whether the element with key 'D' is present in the dictionary or not.

g) To display all elements of a dictionary states in different lines.

Q3 Consider the dictionary dict3 and dict4 and give the output of the following Python statements:

 dict2={10:'Hockey', 20:'Cricket', 30: 'Basket Ball', 40: 'Volley Ball' }

 dict3={10:100, 50:500, 60:600}

a) items()

b) key()

c) values()

d) get(10,'NA')

e) get(80, "NA")

f) update(dict3)

g) print(dict2)

h) print(dict3)

Q4. Write Python script to input class and the name of the class teacher and delete a particular class and its teacher name.

Q5. Write Python script to create a dictionary with country name and its capital and also display it.

Q6. Write Python script to create a dictionary with country name and its population and also display it. Input another country and its population and add it the existing dictionary.

Q7. Write Python script to create a dictionary with famous monuments and their location. Input name of any monument and check whether that monument is present in the dictionary or not.