

CS23336-Introduction to Python Programming

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Started on	Tuesday, 12 November 2024, 6:17 AM
State	Finished
Completed on	Tuesday, 12 November 2024, 6:33 AM
Time taken	15 mins 31 secs

Question 1
Complete
Marked out of 1.00
Flag question

What does the following code print?

```
names = {'Janice': 5, 'Emily': 3, 'John': 7, 'Eleanor': 2}
list_o_names = []
names['Emily'] += 10
names['Erik'] = 22

for name in names:
    if names[name] > 5:
        list_o_names.append(name)
print(list_o_names)
```

☐ a. ['Janice', 'Emily', 'John', 'Eleanor']

☒ b. ['Janice', 'John', 'Erik']

☐ c. ['Emily', 'John', 'Erik']

☐ d. ['Janice', 'Emily', 'John']

Question 2
Complete
Marked out of 1.00
Flag question

Which of the following function create a dictionary from a sequence of key-value pairs

☐ a. convert()

☒ b. dict()

☐ c. create()

☐ d. dictionary()

Question 3
Complete
Marked out of 1.00
Flag question

Which one of the following is correct?

☐ a. A python, a dictionary can neither have two same keys nor two same values.

☐ b. A dictionary can have two same keys with different values.

☒ c. A dictionary can have two same values with different keys.

☐ d. A dictionary can have two same keys or same values but cannot have two same key-value pair

Question 4
Complete
Marked out of 1.00
Flag question

Which one of the following is correct?

☐ a. A dictionary can have two same keys or same values but cannot have two same key-value pair

☐ b. A python, a dictionary can neither have two same keys nor two same values.

☒ c. A dictionary can have two same values with different keys.

☐ d. A dictionary can have two same keys with different values.

Question 5
Complete
Marked out of 1.00
Flag question

What will be the output of the following Python code snippet?

```
a={1:"A", 2:"B", 3:"C"}
print(a.get(5,4))
```

☒ a. 4

☐ b. 5

☐ c. Invalid Synatx,Error

☐ d. A

Question 6
Complete
Marked out of 1.00
Flag question

Dictionaries are flexible in nature, means elements can be added or removed from it.

☒ a. True

☐ b. False

Question 7
Complete
Marked out of 1.00
Flag question

Which of the following are true of Python dictionaries:

a) All the keys in a dictionary must be of the same type.

b) Items are accessed by their position in a dictionary.

c) A dictionary can contain any object type except another dictionary.

d) Dictionaries can be nested to any depth.

e) Dictionaries are mutable.

f) Dictionaries are accessed by key.

☐ a. a,b

☒ b. d,e,f

☐ c. b,c

☐ d. c,d,e

Question 8
Complete
Marked out of 1.00
Flag question

In Python, Dictionaries are immutable

Select one:

☐ True

☒ False

Question 9
Complete
Marked out of 1.00
Flag question

Choose the correct statement, in reference to the following code: D1.update(D2) #D1 and D2 are dictionaries

☐ a. It will merge all the elements of dictionary 'D1' in dictionary 'D2'.

☒ b. It will merge all the elements of dictionary 'D2' in dictionary 'D1'.

☐ c. None of the mentioned

☐ d. It will create a new dictionary.

Question 10
Complete
Marked out of 1.00
Flag question

Keys of dictionary must be _____.

☐ a. mutable

☐ b. integers

☐ c. antique

☒ d. unique

Question 11
Complete
Marked out of 1.00
Flag question

Following statement return values in the form of: D1.keys() # D1 is a dictionary

☐ a. string

☒ b. list

☐ c. dictionary

☐ d. tuple

Question 12
Complete
Marked out of 1.00
Flag question

What is the value of counter after the code is run?

```
phrase = "Cheese!!!! Cheese!!!! Python is a programming Language.Python!!"
counter = 0
letters = {}

for word in phrase.split():
    for letter in word:
        letter = letter.lower()
        if letter not in letters.keys():
            letters[letter] = 0
            letters[letter] += 1

for key in letters.keys():
    if letters[key] > 2:
        counter += 1

print(counter)
```

Answer: 2

Question 13
Complete
Marked out of 1.00
Flag question

What will be the Output of the following code?

```
dl={1:10, 2:20, 3:30, 4:40}
d2={5:50, 6:60, 7:70}
dl.update( d2)
print (dl)
```

☐ a. {1:10, 2: 20, 4: 40, 5: 50, 6: 60, 7: 70}

☐ b. [(1, 10), (2, 20), (3, 30), (4, 40), (5, 50)]

☐ c. [1: 10, 2: 20, 3: 30, 4: 40, 5: 50, 6: 60, 7: 70]

☒ d. {1: 10, 2: 20, 3: 30, 4: 40, 5: 50, 6: 60, 7: 70}

Question 14
Complete
Marked out of 1.00
Flag question

We can repeat the values of Key in Dictionary?

☐ a. True

☒ b. False

Question 15
Complete
Marked out of 1.00
Flag question

1,2,3 are the _____ in the following dictionary. D = {1 : "One", 2 : "Two", 3 : "Three"}

☐ a. Items

☐ b. Values

☐ c. None of the mentioned

☒ d. Keys

Finish review