

CS23336-Introduction to Python Programming

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Time taken 12 mins 19 secs

Question 1

Complete

Marked out of 1.00



Flag question

Question text

Key - value concept is in ____.

Question 1 Answer

- ☐ a. List
- ☒ b. Dictionary
- ☐ c. Tuple
- ☐ d. String

Question 2

Complete

Marked out of 1.00



Flag question

Question text

Which function/statement delete the dictionary from the memory?

Question 2 Answer

- ☐ a. clear()
- ☐ b. pop()
- ☐ c. delete()
- ☒ d. del

Question 3

Complete

Marked out of 1.00



Flag question

Question text

The key-value pair in dictionary is called ____.

Question 3 Answer

- ☐ a.
value
- ☐ b.
pair item
- ☒ c.
item
- ☐ d.
paired value

Question 4

Complete
Marked out of 1.00



Flag question

Question text

We can repeat the values of Key in Dictionary?

Question 4 Answer

- ☒ a.
False
- ☐ b.
True

Question 5

Complete
Marked out of 1.00



Flag question

Question text

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.


Question 5 Answer

- ☐ a.
b,c
- ☐ b.
c,d,e
- ☐ c.
a,b
- ☒ d.

d,e,f

Question 6

Complete
Marked out of 1.00

 Flag question

Question text

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: Question 6

9

Question 7

Complete
Marked out of 1.00

 Flag question

Question text


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

Question 7 Answer

- ☐ a. None of the mentioned
- ☐ b. It will merge all the elements of dictionary 'D1' in dictionary 'D2'.
- ☒ c. It will merge all the elements of dictionary 'D2' in dictionary 'D1'.
- ☐ d. It will create a new dictionary.

Question 8

Complete
Marked out of 1.00

 Flag question

Question text


Which of the following are immutable data type? A. String B. Tuple C. List D. Dictionary

Question 8 Answer

- ☐
- a.
- b and d
- ☐
- b.
- a and c
- ☒
- c.
- a and b
- ☐
- d.
- c and d

Question 9

Complete
Marked out of 1.00

 Flag question

Question text


1,2,3 are the ____ in the following dictionary. $D = \{1 : \text{"One"}, 2 : \text{"Two"}, 3 : \text{"Three"}\}$

Question 9 Answer

- ☒
- a.
- Keys
- ☐
- b.
- Items
- ☐
- c.
- Values
- ☐
- d.
- None of the mentioned

Question 10

Complete
Marked out of 1.00

 Flag question

Question text


All elements in dictionary are separated by ____.

Question 10 Answer

- ☐
- a.
- dot(.)
- ☐
- b.
- Colon (:)
- ☒
- c.
- Comma(,)
- ☐
- d.
- Semicolon(;)

Question 11

Complete
Marked out of 1.00

 Flag question

Question text

Which of the following is feature of Dictionary?

Question 11 Answer

Question 11 Answer



a.

All of the mentioned



b.

Keys must be of an immutable data type.



c.

Keys are unique within a dictionary.



d.

Dictionary is mutable.

Question 12

Complete

Marked out of 1.00



Flag question

Question text

Only values (without keys) can be printed in dictionary?

Question 12 Answer



a.

True



b.

False

Question 13

Complete

Marked out of 1.00



Flag question

Question text

Dictionaries in python are ____.

Question 13 Answer



a.

Mapping data type



b.

Both Non-Mutable data type and Mapping data type



c.

Mutable data type



d.

Non-Mutable data type

Question 14

Complete

Marked out of 1.00



Flag question

Question text

pop() function delete and ____ the element of dictionary.

Question 14 Answer



a.

display



b.

not return

☐

c.

add

☒


d.

return

Question 15

Complete

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 Flag question

Question text

Write the output of the following codes.

```
>>>dl={1:10,2:20,3:30,4:40, 5:50}
```

```
>>>dl.items ()
```

Question 15 Answer

☒

a.

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

☐

b.

Error

☐

c.

[1, 2, 3, 4, 5]

☐

d.

[10, 20, 30, 40, 50]

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