

CS23336-Introduction to Python Programming

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Time taken 12 mins 26 secs

Question 1

Complete

Marked out of 1.00

Flag question

Question text

_____ datatype fall under mapping.

Question 1 Answer

☐

a.
List

☐

b.
String

☒

c.
Dictionary


☐

d.
Tuple

Question 2

Complete

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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 2 Answer

☐

a.

☐

b,c

☐

b.

☐

c,d,e

☒

c.

d,e,f

☐


d.

a,b

Question 3

Complete

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 Flag question

Question text

_____ function returns the number of key: value pairs of the dictionary.

Question 3 Answer

☒

a.

items()

☐

b.

len()

☐

c.

total()

☐


d.

length()

Question 4

Complete

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 Flag question

Question text

Which of the following is not method of dictionary?

Question 4 Answer

☐

a.

del ()

☐

b.

update()

☐

c.

pop()

☒


d.

len()

Question 5

Complete

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 Flag question

Question text

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

Question 5 Answer

☒

a.

dictionary


☐

b.

- string
- ☐
- c.
- tuple
- ☐
- d.
- list

Question 6

Complete
Marked out of 1.00

 Flag question

Question text


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

Question 6 Answer

- ☒
- a.
- True
- ☐
- b.
- False

Question 7

Complete
Marked out of 1.00

 Flag question

Question text


A = {"A" : "Apple", "B" : "Ball", "C" : "Cat"} Which of the following statement will return : dict_items([('A', 'Apple'), ('B', 'Ball'), ('C', 'Cat')])

Question 7 Answer

- ☐
- a.
- print(A.keys())
- ☐
- b.
- print(A.get())
- ☒
- c.
- print(A.Items())
- ☐
- d.
- print(A.values())

Question 8

Complete
Marked out of 1.00

 Flag question

Question text

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


Question 8 Answer

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

- d.
Values

Question 9

Complete
Marked out of 1.00

 Flag question

Question text


Keys in dictionary are ____.

Question 9 Answer

- ☐ a.
antique
- ☐ b.
integers
- ☐ c.
Mutable
- ☒ d.
Immutable

Question 10

Complete
Marked out of 1.00

 Flag question

Question text


Both keys and values are unique in dictionary.

Question 10 Answer

- ☒ a.
False
- ☐ b.
True

Question 11

Complete
Marked out of 1.00

 Flag question

Question text

In dictionary Keys and values are separated by ____.


Question 11 Answer

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

- d.
- Semicolon(;)

Question 12

Complete
Marked out of 1.00

 Flag question

Question text


Which statement is used to create an empty dictionary?

Question 12 Answer

- ☐ a.
d1 = ()
- ☐ b.
d1 = dict{ }
- ☐ c.
d1 = []
- ☒ d.
d1 = { }

Question 13

Complete
Marked out of 1.00

 Flag question

Question text


Dictionary is a ____ data type.

Question 13 Answer

- ☐ a.
Sequence
- ☐ b.
Mapping
- ☐ c.
None of the mentioned
- ☒ d.
Ordered

Question 14

Complete
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 Flag question

Question text

Which one of the following is correct?

Question 14 Answer

☐

a.

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

☐

b.

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

☒

c.

A dictionary can have two same values with different keys.

☐


d.

A dictionary can have two same keys with different values.

Question 15

Complete

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 Flag question

Question text

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

Question 15 Answer

☐

a.

create()

☐

b.

convert()

☒

c.

dict()

☐

d.

dictionary()

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