CS23336-Introduction to Python Programming

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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
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 2 Answer

○ a.

b,c

○ b.

c,d,e

◉ c.

d,e,f

○
d.

a,b

Question 3

Complete
Marked out of 1.00
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
Marked out of 1.00
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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
Marked out of 1.00
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
Marked out of 1.00
⯑Flag question

Question text

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 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
Marked out of 1.00

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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