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Started on Saturday, 1 June 2024, 7:12 PM

State Finished

Completed on Saturday, 1 June 2024, 7:31 PM

Time taken 19 mins 22 secs

Grade 12.00 out of 15.00 (80%)

Question **1**

Correct

Mark 1.00 out of 1.00

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 values with different keys. ✓
- ☐ c. A [dictionary](#) can have two same keys or same values but cannot have two same key-value pair
- ☐ d. A [dictionary](#) can have two same keys with different values.

Your answer is correct.

The correct answer is:

A [dictionary](#) can have two same values with different keys.

Question **2**

Correct

Mark 1.00 out of 1.00

Key – value concept is in ____.

- ☒ a. [Dictionary](#) ✓
- ☐ b. Tuple
- ☐ c. String
- ☐ d. [List](#)

The correct answer is: [Dictionary](#).

Question **3**

Incorrect

Mark 0.00 out of 1.00

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

- ☐ a. True
- ☒ b. False ❌

The correct answer is: True

Question **4**

Correct

Mark 1.00 out of 1.00

Which of the following is feature of [Dictionary](#)?

- ☐ a. [Dictionary](#) is mutable.
- ☐ b. Keys must be of an immutable data type.
- ☐ c. Keys are unique within a [dictionary](#).
- ☒ d. All of the mentioned ✔️

The correct answer is: All of the mentioned

Question **5**

Correct

Mark 1.00 out of 1.00

Which of the following is used to delete an element from [Dictionary](#)?

- ☒ a. pop🎨 ✔️
- ☐ b. delete
- ☐ c. remove
- ☐ d. None of the mentioned

The correct answer is: pop🎨

Question **6**

Correct

Mark 1.00 out of 1.00

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 [dictionary](#) can have two same values with different keys. ✓
- ☐ c. A python, a [dictionary](#) can neither have two same keys nor two same values.
- ☐ d. A [dictionary](#) can have two same keys with different values.

Your answer is correct.

The correct answer is:

A [dictionary](#) can have two same values with different keys.

Question **7**

Incorrect

Mark 0.00 out of 1.00

Which function/statement delete the [dictionary](#) from the memory?

- ☒ a. clear 🎯 ✗
- ☐ b. delete 🎯
- ☐ c. pop 🎯
- ☐ d. del

The correct answer is: del

Question **8**

Correct

Mark 1.00 out of 1.00

The key-value pair in [dictionary](#) is called ____.

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

The correct answer is: item

Question **9**

Correct

Mark 1.00 out of 1.00

Which function helps to merge [dictionary](#) 'D1' and 'D2'?

- ☐ a. get 🎲
- ☒ b. update 🎲 ✓
- ☐ c. merge 🎲
- ☐ d. append 🎲

The correct answer is: update 🎲

Question **10**

Incorrect

Mark 0.00 out of 1.00

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

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

The correct answer is: print(A.Items(🎲))

Question **11**

Correct

Mark 1.00 out of 1.00

There is no index value in [dictionary](#) like we have in [List](#).(T/F)

- ☒ a. True ✓
- ☐ b. False

The correct answer is: True

Question **12**

Correct

Mark 1.00 out of 1.00

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. ['Emily', 'John', 'Erik'] ✓
- ☐ b. ['Janice', 'Emily', 'John']
- ☐ c. ['Janice', 'John', 'Erik']
- ☐ d. ['Janice', 'Emily', 'John', 'Eleanor']

Your answer is correct.

The correct answer is:

['Emily', 'John', 'Erik']

Question **13**

Correct

Mark 1.00 out of 1.00

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

Your answer is correct.

The correct answer is:

d,e,f

Question **14**

Correct

Mark 1.00 out of 1.00

Traversing a [dictionary](#) can be done using ____.

- ☐ a. if statement
- ☒ b. loop ✓
- ☐ c. jump statement
- ☐ d. None of the mentioned

The correct answer is: loop

Question **15**

Correct

Mark 1.00 out of 1.00

Suppose d = {"john":40, "peter":45}, to delete the entry for "john" what command do we use?

- ☐ a. del d("john":40)
- ☐ b. d.delete("john":40)
- ☒ c. del d["john"] ✓
- ☐ d. d.delete("john")

Your answer is correct.

The correct answer is:

del d["john"]

◀ Dictionary

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