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QUESTION & ANSWER



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Exam : **PCAP-31-03**

Title : Certified Associate in Python
Programming Exam

Version : DEMO

1.Executing the following snippet

```
dct = { 'pi' : 3.14}  
dct ['pi'] = 3.1415
```

will cause the dct:

- A. to hold two keys named 'pi' linked to 3.14 and 3.1415 respectively
- B. to hold two key named 'pi' linked to 3.14 and 3.1415
- C. to hold one key named 'pi' linked to 3.1415
- D. to hold two keys named 'pi' linked to 3.1415

Answer: C

2.Python's built-in function named open () tries to open a file and returns:

- A. an integer value identifying an opened file
- B. an error code (0 means success)
- C. a stream object
- D. always None

Answer: C

Explanation:

Reference: <https://www.programiz.com/python-programming/file-operation>

3.Assuming that the code below has been placed inside a file named code.py and executed successfully, which of the following expressions evaluate to True? (Select two answers)

```
class ClassA:  
    var = 1  
    def __init__(self, prop):  
        prop1 = prop2 = prop  
  
class ClassB(ClassA):  
    def __init__(self, prop):  
        prop3 = prop ** 2  
        super().__init__(prop)  
  
Object = ClassB(2)
```

- A. str(Object) == 'Object'
- B. _name == _main_'
- C. ClassA. _module_ == 'ClassA'
- D. len(ClassB.__bases__) == 1

Answer: B,D

4.Which of the following lambda function definitions are correct? (Select two answers)

- A. lambda X: None
- B. lambda: 3,1415
- C. lambda x: def fun(x): return x
- D. lambda lambda: lambda * lambda

Answer: A,B

5.What is the expected behavior of the following code?

```
my_list = [i for i in range(5, 0, -1)]
m = [my_list[i] for i in range(5) if my_list[i] % 2 == 0]
print(m)
```

- A. the code is erroneous and it will not execute
- B. it outputs [2, 4]
- C. it outputs [4, 2]
- D. it outputs [0, 1, 2, 3, 4]

Answer: C