

Multiple Choice Questions

Q.1 What is the output of following function

```
def add(x,y):  
    return (x + y)  
  
def do_twice(func, x, y):  
    return func(func(x,y), func(x,y))  
  
a = 5  
b = 10  
print(do_twice(add, a, b))
```

- (A) 30
- (B) 10
- (C) 15
- (D) 10

RIGHT ANSWER: (A)

Q.2 What is output of following program

```
class Sales:  
    def __init__(self, id):  
        self.id = id  
        id = 100  
  
val = Sales(123)  
print(val.id)
```

- (A) Syntax error
- (B) 100
- (C) 123
- (D) None of the above

RIGHT ANSWER: (C)

Q.3 What will the output of the following program

```
class Person:  
    def __init__(self, id):  
        self.id = id  
  
sam = Person(100)  
sam.__dict__['age'] = 49  
print (sam.age + len(sam.__dict__))
```

- (A) 2
- (B) 49
- (C) 50
- (D) 51

RIGHT ANSWER: (D)

Q.4 Which of the following statements is used to create an empty set?

- (A) { }
- (B) set()
- (C) []
- (D) ()

RIGHT ANSWER: (B)

Q.5 Which of the following is false statement about module

- (A) Modules are pieces of code that other people have written to fulfill common tasks
- (B) To import module we can use `import module-name`
- (C) To import specific members we can use `from module-name import member-name`
- (D) Trying to import a module that doesn't exist will produce `ImportError`
- (E) All statements are true

RIGHT ANSWER: (E)