Multiple Choice Questions

Q.1 What will be the output of the following Python code?
```
a = {1,2,3}
b = {3,4,5}
print(len(a+b))
```

(A) 5
(B) {1,2,3,4,5}
(C) 6
(D) None of these

RIGHT ANSWER: (D)

Q.2 what is output of following code-

```
def fun(ls,x):
    ls.append(x)
    del ls[0]

ls1 = [10,20,30,40,50]
fun(ls1, 60)

ls2 = [1,20,30,40,50]
fun(ls2, 60)

if ls1 == ls2:
    print("All is well")
else:
    print("All is not well")
```

(A) All is well
(B) All is not well
(C) Error
(D) None of these

RIGHT ANSWER: (A)

Q.3 Choose the correct function declaration of fun1() so that we can execute the following function call successfully

```
        fun1(25, 75, 55)
        fun1(10, 20)
```

(A) def fun1(**kwargs)
(B) def fun1(args*)
(C) def fun1(*data)
(D) No, it is not possible in Python

RIGHT ANSWER: (C)

Q.4 What is output of following code-

```
def add(a, b):
    return a+5, b+5

result = add(3, 2)
print(result)
```

(A) 15

(B) 8
(C) (8,7)
(D) Error

RIGHT ANSWER: (C)

Q.5 What is output of following code-

```
x =  10
def hello():
    global x
    x = 20
    y = 30
    global z
    z = 40

hello()
print(x,z)
```

(A) Can't have variable x in local and global scope with same name
(B) 10 Error
(C) 10 40
(D) 20 40

RIGHT ANSWER: (D)