

Multiple choice test on Python - Part 11

Python's multiple-choice questions series help you update and review useful knowledge for your work and learn your Python programming language.

1. Question 1: What is the variable declared outside the function?
 1. Global variable (Global)
 2. Local variable (Local)
 3. Static variable (Static)
 4. Automatic variable (Automatic)
2. Question 2: What is the variable declared inside a function called?
 1. Global variable (Global)
 2. Local variable (Local)
 3. Automatic variable (Automatic)
 4. Volatile variable
3. Question 3: What is the output of the program below?

```
i=0
def change(i):
    i=i+1
    return i
change(1)
print(i)
```

1. first
 2. 0
 3. Do not show results
 4. An exception occurs
4. Question 4: What is the output of the program below?

```
def a(b):
    b = b + [5]

c = [1, 2, 3, 4]
a(c)
print(len(c))
```

1. 4
 2. 5
 3. first
 4. An exception occurs
5. Question 5: What is the output of the program below?

```
a=10
b=20
def change():
    global b
    a=45
    b=56
change()
print(a)
print(b)
```

1. ten
56
2. 45
56
3. ten
20
4. Syntax Error

6. Question 6: What is the output of the program below?

```
def change(i = 1, j = 2):
    i = i + j
    j = j + 1
    print(i, j)
change(j = 1, i = 2)
```

1. An exception occurs
2. twelfth
3. 3 3
4. 3 2

7. Question 7: What is the output of the program below?

```
def change(one, *two):
    print(type(two))
change(1,2,3,4)
```

1. Integer
2. Tuple
3. Dictionary
4. List

8. Question 8: What is the output of the program below?

```
def display(b, n):
    while n > 0:
        print(b,end=" ")
        n=n-1
display('z',3)
```

1. zzz
2. zz
3. An exception occurs
4. An infinite loop

9. Question 9: What is the output of the program below?

```
def find(a, **b):  
    print(type(b))  
    find('letters', A='1', B='2')
```

1. String
2. Tuple
3. Dictionary
4. List

10. Question 10: What is the output of the program below?

```
x = 2  
def vidu():  
    global x  
    y = "Bi?n c?c b?"  
    x = x * 2  
    print(x)  
    print(y)  
vidu()
```

1. 4
Local variable
2. Local variable
4
3. 2
Local variable
4. Exception

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