### Question 1: Which below statements are correct for adding python interpreter in the Python programs:

1. #!/usr/local/bin/python
2. #/!C:\Python\Python
3. #/!/usr/local/bin/python
4. #!D:\Python\Python

### Question 2: Which below statements are correct for addning comments in python program:

1. # this is a comment
2. <!-- this is a coment -->
3. ‘’’ this is a comment ‘’’
4. !! this is a comment !!

### Question 3:Please select all correct python identifiers:

1. myString@yourbook
2. \_\_File\_\_
3. $myList
4. 20121119

### Question 4: Please select all correct python identifiers:

1. Del
2. with
3. except
4. class

### Question 5: str = 'you are in a test, enjoy it!', please give the output of following codes:

str[7:] \_\_\_\_\_\_\_\_\_ str[:4] \_\_\_\_\_\_\_\_\_

str[2:8] \_\_\_\_\_\_\_\_\_ str[-9:-2] \_\_\_\_\_\_\_\_\_

str[:-5] \_\_\_\_\_\_\_\_\_ str[-3:] \_\_\_\_\_\_\_\_\_

str[3:10:2] \_\_\_\_\_\_\_\_\_ str[10:1:-1] \_\_\_\_\_\_\_\_\_

str[::4] \_\_\_\_\_\_\_\_\_ str[::-2] \_\_\_\_\_\_\_\_\_

### Question 6: Please answer the output of following codes:

myData= (1, 2, 4, 5)

myData[2] = 3

myData[3] = 4

print(myData)

### Question 7: Please answer the output of following codes:

date = ['monday', ['tuesday', ['wednesday', 'thursday']], 'friday']

print(date[1][1][0])

### Question 8: What is the screen output of following statements:

a = ['Mon', 'Tue', 'Wed', 'Thu', 'Fri']

b = a

c = [b[1], a[2]]

b[2] = 'Sat'

print(a)

print(c)

### Question 9: Please answer if below statement is True or False:

((3+4)\*2\*\*2\*2) >= (16|40)

### Question 10: What is the output of the following code snippet?

myList = [1,2,3,4,5,3,2,1,2,3,4,2,3,2]

myList2 = myList

print(myList is mylist2)

### Question 11: Please write the output of following codes:

14&14 \_\_\_\_\_\_\_\_\_ 5//2 \_\_\_\_\_\_\_\_\_

28|32 \_\_\_\_\_\_\_\_\_ 14%3 \_\_\_\_\_\_\_\_\_

244^100 \_\_\_\_\_\_\_\_\_ 3 in [“1”,”2”,”3”] \_\_\_\_\_\_\_\_\_