

5. Which data type of Python handle Numbers? (03)
6. What is a string slice? How is it useful? (03)
7. How are lists different from strings when both are sequences? (03)
8. What are nested lists? (03)
9. Can tuples be nested? (03)
10. What will be the output of the following code? If false rewrite the code? (03)
Rec = {"Name": "Python", "Age": "20"} R = Recopy ()
print(id(R) == id (Rec))
11. What is the significance of having functions in a program?(03)

Q-3 Write the question answer in details (Any Three) [15]

1. What is the difference between a local variable and a global variable? Also, given a suitable python code to illustrate both (05)
2. Correct and rewrite following Program to add two numbers through a function Def calcium (XXY): (05)
S = x + y
Return s:
Num1 = float (input ("Enter first number:"))
Num2= float (input ("Enter Second number:")) Sum=calcium (Num1, Num2)
Print ("Sum of two given number is", Add)
3. Predict the output of following code fragment: (05)
Fruit = {}
Fl =
['Apple', 'Banana', 'apple', 'Banana']
for index in Fl:
if index in fruit:
fruit[index]+=1
else:
fruit[index]=1
print(fruit) print
(Len(fruit))
4. Write a program that repeatedly asks from users some numbers until string 'done' is typed. The program should print the sum of all numbers entered. (05)
