

पु⊌ना International School

Shree Swaminarayan Gurukul, Zundal

Student Name					
Date	18/07/2020	Grade	XII	Roll No.	
Subject	Computer Science (New)	Marks	50	Teacher's Sign	

PERIODIC ASSESSMENT – I [2020-21]

GENERAL INSTRUCTION:

- 1. All the Questions are Compulsory Questions.
- 2. All the Parts of Questions must be attempted at one Place.

0.00					
Q-1 Multiple Choice Questions (Any Five)		[05]			
1. What is the output of the following?					
print ("Hello {name1} and {name2}". format (name1='foo', name2='bin'))	-			
a) Hello foo and bin	b) Hello {name1} and {name2}	(01)			
c) Error d) Hello and	o) freme (manier) and (maniez)				
2. Which of the following is an invalid variable:	?				
a) my string 1	b) 1st string	(01)			
c) foo	d)				
3. Which of the following is not a keyword?					
a) eval b) assert		(01)			
c) nonlocal	d) pass	(0.1)			
4. Mathematical operations can be performed or	n a string. State whether true or false. a)	(01)			
True b) False		(01)			
	5. What is the maximum possible length of an identifier?				
6. a) 31 characters	b) 63characters				
c) 79 characters7. Which of the following is an invalid statement	d) none of the mentioned	(01)			
a) ABC = $1,000,000$	(=)				
c) albic = 1000, 2000, 3000	b) a b c = 1000 2000 3000 d) albic = 1,000,000				
c) aloie 1000, 2000, 3000	1,000,000				
Q -2 Write the question answer of the fo	ollowings (Any Ten)	[30]			
1. What is the difference between a keyword as		(03)			
What are literals in Python? How many types of literals are allowed in Python?					
How many types of strings are supported in Python?					
4. The following code is not giving desired output. We want to input value as 20 and obtain					
output as 40. Could you pinpoint the problem? Number = input ("Enter Number") (03)					
Number = input ("Enter Number")					
DoubleTheNumber = Number*2 Print					
(DoubleTheNumber)					

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?			
8.	8. What are nested lists?			
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)			
O-3W	rite the question answer in details (Any Three) [15]			
1.		(05)		
	suitable python code to illustrate both	(05)		
2.	Correct and rewrite following Program to add two numbers through a			
	function Def calcium (XXY):			
	S = x + y	3.4		
	Return s:	(05)		
	Num1 = float (input ("Enter first number:"))			
	Num2= float (input ("Enter Second			
	number:")) Sum=calcium (Num1, Num2)			
3.	Print ("Sum of two given number is", Add) Predict the output of following code fragment:			
5.	Fruit = {}	10.73		
	F1 =			
	['Apple','Banana','apple','Banana'] for			
	index in FI:	(05)		
	if index in fruit:			
	fruit[index]+=1			
	else:			
	fruit[index]=1			
	print(fruit) print			
1	(Len(fruit)) Write a pregram that repeatedly asks from users some numbers until string 'dene' is	(05)		
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)		
	typed. The program should print the sum of an numbers entered.			

