

भु•ना International School Shree Swaminarayan Gurukul, Zundal

	it Name			1		
Date Subject			Grade	XII	Roll No.	
		Computer Science(New)	Marks	50	Teacher's Sign	
		PERIODI	C ASSES	SMENT -	I [2021-22]	
1 4 11			ENERAL IN	NSTRUCTI	<u>ON:</u>	
		ns are Compulsory Questions must be		at one Place		
_			uttempteu			
0.1						[0.5]
Q -1	Multiple C	Choice Questions	(Any Five)			[05]
1.		output of the follow	0			
	print("Hello	o {name1} and {r	name2}".forr	nat(name1=	'foo', name2='bin'))	(01
	a) Hello foo and bin b) Hello {name1} and {name2}					(* -
	c) Error			d) Hello an	d	
2.	Which of the following is an invalid variable?					
	a) my_strinc) foo	lg_l		b) 1st_stri d) _	ng	(01
3.	· ·	he following is not	t a kevword'			
	a) eval			b) assert		(01
	c) nonlocal			d) pass		
4.	Mathematical operations can be performed on a string. State whether true or false.					
5.	a) True b) False What is the maximum possible length of an identifier?					
5.	a) 31 chara	*	-	b) 63 chara		(01
	c) 79 chara			,	he mentioned	
6.	Which of the following is an invalid statement?					
	a) $abc = 1,0$			· ·	000 2000 3000	(01
Q -2		000, 2000, 3000	of the follow	d) $a_b_c =$		[30
Q - 2	Write the question answer of the followings (Any Ten) What is the difference between a keyword and an identifier?					
2.	What are literals in Python? How many types of literals are allowed in Python?					(03 (03
3.	How many types of strings are supported in Python?					
4.		0	2		want to input value as 20 and obta	iin
		0. Could you pinpo input("Enter Num		lem?		(03
		Number = Numbe				(05
		leTheNumber)				
5.	Which data type of Python handle Numbers?					(03
6.	What is a string slice? How is it useful?					(03
7. 8.	How are lists different from strings when both are sequences? What are nested lists?					(03 (03
9.	Can tuples be nested?					
10.	What will be the output of the following code? If false rewrite the code?					
		ame": "Pythone",	,"Age":"20"	}		(03
	R = Rec.co					(05
	print(10(R))	==id(Rec))				(03
11.	XX71 (· · · · · · · · · · · · · · · · · ·	e significance of h	aving function	ons in a pro	arom?	(05

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	(05)			
	python code to illustrate both	(05)			
2.	Correct and rewrite following Program to add two numbers through a function				
	Def calcSum(x,y):				
	S = x + y				
	Return s :				
	Num1 = float(input("Enter first number:"))	(05)			
	Num2= float(input("Enter Second number:"))				
	Sum=calcsum(Num1,Num2)				
	Print("Sum of two given number is",Add)				
3.	Predict the output of following code fragment:				
	Fruit = {}				
	Fl = ['Apple', 'Banana', 'apple', 'Banana']				
	for index in fl:				
	if index in fruit:	(05)			
	fruit[index]+=1	(00)			
	else:				
	fruit[index]=1				
	print(fruit)				
4.		(05)			
	The program should print the sum of all numbers entered.	(00)			
4.	print(len(fruit)) 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			
