Reg. No.:										
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Question Paper Code: 58263

B.E. / B.Tech. DEGREE EXAMINATION, SEP 2020

One credit course

Computer Science Engineering

		15UCS863 - PYTH	ON PROGRAMMIN	IG .	
		(Regula	tion 2015)		
Dur	ration: One hour	PART A - (6 Answer any Six of t	x 1 = 6 Marks) he following Question	Maximum: 30 Marks	3
1.	If a function does not	return a value, by de	fault, it returns	CO1- I	2
	(a) int	(b) double	(c) public	(d) None of the above	
2.	The function range(5) return a sequence _	·	CO1- I	3
	(a) 1, 2, 3, 4, 5	(b) 0, 1,	2, 3, 4, 5 (c) 1, 2, 3	(d) 0, 1, 2, 3, 4,5	
3.	What is min(3, 5, 1, 7	7, 4)?		CO1- I	R
	(a) 1	(b) 3	(c) 5	(d) 0, 7	
4.	What is max("Progr	amming is fun")?		CO2- I	2
	(a) p	(b) r	(c) u	(d) None of the above	
5.	What is "Programming	ng is fun"[4: 6]?		CO2- I	2
	(a) ram	(b) ra	(c) r	(d) Pro	
6.	To concatenate two s	trings s1 and s2 into	s3, use	CO2- I	3
	(a) $s3 = s1 + s2$	(b) $s3 = s1.add$	(c) $s3 = s1$ add	(d) $s3 = s1$ add($s2$	(,)
7.	What is len("Nice")?	[CO2- I	3
	(a) 1	(b) 2	(c) 3	(d) 4	

8.	What is list("good")?				CO2- R
	(a) ['g', 'o', 'o', 'd']	(b) ['go']	(c) ['od']	(d) ['good']	
9.	Given a string s = "We		CO3- R		
	(a) 1	(b) 2	(c) 3	(d) 4	
10.	Which of the following	g statement is false?			CO3- R
	(a) Lists are mutable	(b) Tuples are muta			
	(c) Sets are mutable		(d) Strings are muta		
		PART – B (3 x	8 = 24 Marks)		
	(A	Answer any Three of th	•	ns)	
11.	. Briefly explain python tuples operations.			CO1-U	(8)
12.	. Explain looping statements with examples.				(8)
13.	3. Write a python program to generate prime numbers and Fibonacci				(8)
	series of given limit us	ing recursive function?			
14.	Briefly explain the va	rious types of object pr	rogramming concepts	s in CO3-U	(8)
	python.				
15.	5. Explain in details about the constructor and destructor.				(8)