## END TERM EXAMINATION

FIRST SEMESTER [BCA] NOVEMBER-DECEMBER 2018

Paper Code: BCA-105

Subject: Introduction to

Paper Code: BCA-105		Subject: Introduction to Programming Language using C				
	ie: 3 Hours	Maximum Marks: 75				
No	te: Attempt any five question	ns includir	ng Q.no.1 which is	s compulsory.	7	
	Select one q	uestion fro	m each unit.			
91	Write short notes of the follow (a) What you mean by pre-ir with an example.  (b) Differentiate between str keyword	ncrement and	d post-increment op			
	Explain the concept of points various functions.	nter? Define	the dynamic memor	y allocation and		
	Differentiate between static What is a string? Write pro- (I) What are preprocessor dire	gram for the d	concatenation of two	otoria con		
~~/		UNIT-I	, gr	*		
92.	Explain while loop and dobetween them.  Write a program to find the			· (A = )		
Q3	(a) Explain the Switch staten					
	with an example (b) Write a program to find the			161		
		UNIT-II	*	•		
Q4 .	<ul><li>(a) What do you mean by poin note on pointer arithmetic (b) Write a program to find the</li></ul>	ter? How poin	'example in Clangua	16 E1	<del>4</del> 1. z	
95	Explain the array of pointer by Write the difference between example.	s to functions a call by valu	s with suitable exam e and call by referen	ple. (4.5) ce with suitable (8)		
		ALMIANA ASA				
Q6	(a) Explain the concept of information (name, roll, Boundary structures. Find who has to	ranch, dept	and marks) of 10	to stores the students using (12.5)	\$ 1	
Q7	Write a short note on each.			(10 =)		
٠	(i) How to pass a structure to a	a function?	(H) Bit fields (iv) File handling	(12.5)		
		TIBIYAN YYY	*			
Q8/	Write a program to compare	UNIT-IV two strings v	where they are identi	colornot (AE)		
	(b) Explain the following inbuild (i) Strlen() (ii) Strcat()	functions. (iii) Strlwr()	•	(8)	2 ,	
			•	• • •		
<b>5</b> 9	<ul><li>(a) Write a Program to find the 1</li><li>(b) Explain the following header</li><li>(i) Stdlib.h (ii) Ctype.h</li></ul>	argest and sr files. (iii) Math.h	*	ing. (4.5) (8)		