## Thapar Institute of Engineering and Technology, Patiala Department of Computer Science & Engineering END SEMESTER EXAMINATION

	B E CERRY Vearly Semester (2010)	ESTER EXAMINATION
· ·	(COR/CORM/CAG/CML/EGE/EGEM/SEM/EGM) December 8, 2018	Course Code: Cranty
	Fime: 3 Hours, M. Marks: 100	Course Name: Computer Programming
Southern		Saturday, 14.00 - 17.00 Hrs Name Of Paculty, 16th, 1977
	<i>Note:</i> Attempt all questions. Assume made in All (1) All (1) a) What is the purpose of '\0' in a d	Name Of Paculty: HSP, RKU, VA, PCH, SES, HKG, RKR, RAP, GS
Q	a) What is the purpose of '\0' in a (	Condoc?
	b) How would you input and output	S STINGT
Q.2	Distinguish between break and control the following pieces of code. int main()	C string? It the following string "He is a good boy." (2,3) Intinue by explaining the effects of each on
	(	int main( )
	int x;	(
	for(x=1 ; x<10;printf("%d",x++	int x; for(x=1;x<10;printf("%d",x++))
	if(x==5)	1
	break;	If(x==5)
	}	continue;
	return 0;	}
	} ·	return 0;
Q.3	Declare to a	(2.5,2.5)
210	at C d 2D array of 3 rowe a	nd 41
	display the elements of such an array	v.
Q.4	For each type of storage	(2,3)
	where appropriate.	(2,3) , explain the life and scope, using example
Q.5		
۷,۵	a) Write a C Program to check whe array or not, if "Yes" then print its loc b) Also draw the flow chart for the sa	ether the given number is present in an
Q.6	Input a positive integer and	(10,5)
	binary form.	C program to convert it into equivalent
	Example Output:	oquivalent
	Entone pasiti	
	Enter a positive integer = 134	
	Its binary equivalent is = 10000110	
Q.7		(10)
	plamants	gest number from a given array of 10
	elements.	
$\langle Q.8 \rangle V$	Vrite 2 C program c c	(10)
	The a c program to find the giv	ven element in a link list using three
π	inctions: (a) create, (b) display a	nd (c) find
	rite a C program to implement a Sta )	7
	()	14.4.41
Q.10 Wr	ite a C program which accepts two	strings and compare them whether they
are	equal or not.	our mgs and compare them whether they
	equal of flot.	(4,6)
.11 Den	Constrato the war of the	(4,0)
Stitt	eture of a student involving name	by writing a C program to define a e, roll and marks as its elements. Then
inpu	t and output the information of 3 s	ctudonte
1	The month of the order	students. (10)
		그 이 그 그 사람들이 있는 그 아이는 물에 가장 하는 것이 없다.