POKHARA UNIVERSITY

	P	evel: Bachelor rogramme: BE Course: Programming in C	Semester: Spring	Year : 2019 Full Marks: 100 Pass Marks: 45 Time : 3hrs.	
•		Candidates are required to as practicable.	give their answers in the	ir own words as far	
	1	The figures in the margin in	dicate full marks.		
	1	Attempt all the questions.			
1.	a)	What do you mean by instroof software.	ructions and software? E	Explain various types	7
	b)	Differentiate between algo- flowchart to find the numb	orithm and flowchart. Wroter given by user is divis	rite an algorithm and lible by 2, 3 and 6 or	8
2.	a)	not. Define operator and operator any five of them.	and. List the types of op	perators and explain	7
	b)	Write a recursive program	to raise number X to pov	wer n i.e X ⁿ .	8
3.	a)	Write a program to general string at first	te the following pattern b	by initializing the	7
		PROGRAMMING PROGRAMMIN PROGRAMMI PROGRAMM PROGRAM PROGRA PROGRA PROGR PROG PRO PR		tion of an array with	8
	b)	Explain the run time and examples.	compile time initializat	tion of an array with	8
4.	a)	Write a program to find th	e transpose of 4*3 matri	х.	7
	b)	What do you mean by recidisadvantages of using rewhere the number is prime	ursion function? What an ecursive functions? Write	re the advantages and te a program to find	8
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whose Depar	whose Department is "Sales". What is significance of file pointer in file handling? Consider a following structure							
		of file poi	nter in file	e hand	ling?	Consid	der a	
	icture	of file poi	nter in file		ling?		der a	
following str	icture						der a	
following str	Name ram to cre	Address	Faculty	Da mm	te Of B	irth		
Roll. No. Write a prog for 100 stude Write short notes	Name ram to cre nts. on: (Any	Address eate"student	Faculty	Da mm	te Of B	irth		
Roll. No. Write a prog for 100 stude	Name ram to cre nts. on: (Any	Address eate"student	Faculty	Da mm	te Of B	irth		