() (a) E	-1-1-a cm ·					
0. (a) Ex	plain the following concept : Pointer to structure		AQ-1410A			
	Pointer and function. rite a program to read the file line by line? plain the following function:	8	M.C.M. Semester—I Examination PROGRAMMING METHODOLOGY Paper—1 MCM 2			
(1)			Time : Three Hours] [Maximum Marks : 80			
(2)			Note:—(1) ALL questions are compulsory. (2) Use suitable data wherever necessary.			
(4)	fscanf ().	4	(a) Explain the Datatypes in C. (b) Write the syntax of printf () and scanf () with example.			
a maintaine state de l'information de l'accommendant de l'accommen			(c) What is C? Explain the structure of C program.			

3.	(a)	Write a program to print day of week us	ing	6	10	www.
		Switch.	6	6.	. (a	6 addition of two matrix.
	(b)	Explain while loop with syntax and example.	4		(b	with
	(c)		*			example. 6
	, , ,	* \$ 16 Mr. I mail:			(c)	Write a program to print greatest among array element.
			*			respectable and antiques are
				7.	(a)	. The structure within structure with
		* * * * furties and the				example. 6
		* * * [using nested for loop]	6		(b)	Explain call by value with example. 6
. 8		OR			(c)	What is function? Explain function with no argument
٠.	(a)	Explain looping statements.	8			and no return value.
	(b)	Write a program to print name, roll number,				OR
		total, percentage of grade of student using else	if	8.	(a)	Explain the difference between structure and union.
		ladder.	8			6
	(a)	What is array? Explain two dimensional array wi	th		(b)	Explain the concept of Recursion with example. 6
		example	8		(c)	What is scope and life time of variables in function?
	(b)	Write a program to compare two string using	ng			4
		stremp()	4	9.	(a)	Write the syntax of fopen (). Describe the various
	(c)	What is string? How to declare and initialize string	io			modes for opening a file.
		variable ?	4		(b)	What is pointer? How to declare and initialise pointer
		OR				variable ? Explain with example.
						OR
25	50143					
-	30143	2 (Contd.))	LIRC	5014	a to the same

(Contd.)

3