

Module – 4					
Q.7	a.	Write a C program to convert characters of a string into upper case without using built-in function.	10	L3	CO3
	b.	Discuss the working of the following string manipulation functions with suitable examples. i) strcmp ii) strlen iii) strcpy iv) strcat v) strcmp	10	L2	CO3
OR					
Q.8	a.	Define Pointer. Explain the declaration of a pointer variable with an example.	05	L2	CO2, CO4
	b.	Mention the applications of pointers.	05	L2	CO4
	c.	Develop a C program to compute the sum, mean and standard deviation of all elements of an array using pointers.	10	L3	CO3, CO4
Module – 5					
Q.9	a.	What is structure? Explain the declaration of a structure with an example.	06	L2	CO4
	b.	Differentiate between Structures and Unions.	06	L3	CO4
	c.	Develop a C program to read and display the information of all the students in the class.	08	L3	CO4
OR					
Q.10	a.	Define Enumerated datatype. Explain the declaration and access of enumerated datatypes with a code in C.	06	L2	CO2
	b.	Explain the process of opening a file in C.	06	L2	CO2
	c.	Write a C program to demonstrate fwrite() function.	08	L3	CO2
