

TAPI DIPLOMA ENGINEERING COLLEGE [647], SURAT
INFORMATION TECHNOLOGY DEPARTMENT [16]

INDEX

TERM:

SUBJECT CODE: 3310701

SUBJECT NAME: Advance Computer Programming

STUDENT NAME:

DIVISION: 2011-IT

BATCH:

ENROLLMENT NO:

SR. NO.	DATE	NAME OF EXPERIMENT	PAGE NO.	U (02)	A (03)	R (05)	TOTAL (10)	SIGN
1		(a) WAP to print SUM of any 10 numbers using One-D array.						
		(b) WAP to multiply corresponding elements of Two, One-D array and store them into third one-d array.						
		(c) WAP to delete a given element from One-D array of size 10.						
		(d) WAP to insert an element in 1-D array at specified location of size 10.						
		(e) WAP to perform sort operation in 1-D array of size 10.						
		(f) WAP to merge two 1-D array in another 1-D array.						
		(g) WAP to check a given element is exist or not from 1-D array of size 10.						
		(h) WAP to read and print Two-D array of 3X3 elements.						
		(i) WAP to insert an element in 2-D array at specified location of size.						
		(j) WAP to find maximum from given 2-D array.						
		(k) WAP to add two matrix of size 3X3 2-D array.						
2		(a) WAP to create and initialize integer pointer.						
		(b) WAP to swap values of two variable using pointers.						

		(c) WAP to sort array elements and print them using pointer.						
3		(a) WAP to create a function for addition of two nos.						
		(b) WAP to create a simple function for printing a star line.						
		(c) WAP to create a function to print Fibonacci series						
		(d) WAP to find area of triangle, rectangle and circle using User defined function.						
		(e) WAP function program to print binary equivalent of given number.						
		(f) WAP to find maximum element from one-d array using User defined function.						
		(g) WAP to find factorial of a given no using recursion.						
4		(a) WAP to read and print two different strings.						
		(b) WAP to read a string and count total no of words in a string.						
		(c) WAP to compare two strings to check whether they are equal or not.						
		(d) WAP to read a string and find length of string using string handling function and without it.						
		(e) WAP to read a string and replace a given character from string.						
		(f) WAP to check given string is palindrome or not.						
		(g) WAP to append two strings into one string using string handling function and without it.						
		(h) WAP to read a string and print reverse of given string.						

		(i) WAP to read a string and count vowels in a string.						
5		(a) WAP to find area of circle using macro.						
		(b) WAP to show the use of predefined macros in c.						
6		(a) WAP to create a basic structure named books and initialize value for name, price and author of book.						
		(b) WAP to create and read elements of structure named students and initialize value for name, rollno, gender and height for five students.						
		(c) WAP to pass structure elements to function.						
		(d) WAP to show the use of union in c.						
7		(a) WAP to print and read a string from file using file pointer.						
		(b) WAP to create and print a string into file using file pointer.						
		(c) WAP to read one file and COPY into another file using file pointer.						
		(d) WAP to print 1 to 100 numbers into NUM.TXT file using file pointer.						
		(e) WAP to print all odd numbers into Odd.txt and even numbers into EVEN.TXT file using file pointer and display on console screen.						