

PPS LAB External questions

- \* Copy contents of one file into another.
- \* Merge 2 files into a third file.
- \* Compare 2 files.
- \* Count no. of characters, words and lines in a file.
- \* Print student memo using files.
- \* Compute monthly salary of n employees using array of structures.
- \* pointer to structure and self-referential structure.
- \* Swap 2 nos using pointer.
- \* Bubble sort using pointers.
- \* Matrix addition and multiplication using pointers.
- \* malloc() and calloc() examples.
- \* string handling functions without using library functions.
- \* string palindrome.
- \* Min & max element of 1D array.
- \* Symmetric Matrix, standard deviation.
- \* Print array in reverse order.
- \* remove duplicate from 1D array.
- \* Searching and Sorting programs (4)
- \* Matrix addition, multiplication and transpose using functions.
- \* Factorial, fibonacci series, GCD, linear & Binary Search using recursion.
- \* Pascal triangle and other number patterns.
- \* Sine & cosine series.
- \* Conversion - Number System.

\* Magic no, Armstrong no

\* Number palindrome

\* Multiplication table.

\* Sum & Count of digits in a number.

\* Calc<sup>e</sup> using switch.

\* Roots of quadratic eq.

\* max & min of 2 & 3 nos

\* Overall grade of a student.

\* Ascending order.

conditional stmts  
conditional operators.