AC-3303
First Year B. Sc. (Computer Science) (Sem. II)
Examination
March/April – 2015
Paper - 202 : Programming in 'C' (Old)

Time : 2 Hours] [Total Marks : 50

Instruction : Fill up strictly the details of signs on your answer book.
Name of the Examination : FIRST YEAR B.SC. (COMPUTER SCIENCE) (SEM. II)
Name of the Subject : PAPER - 202 : PROGRAMMING IN 'C' (OLD)
Subject Code No. : 3 3 0 3
Section No. (1, 2,......) : Nil

1 Answer the following: 14

(1) What is the difference between fread() and fwrite()?

(2) What is the difference between static and auto storage classes?

(3) Which header files are included for file handling? Why?

(4) What are local variables in 'C'?

(5) What is a Pointer? How a variable is declared to the pointer?

(6) What is preprocessor? Where to declare the preprocessor?

(7) Describe array of pointers.

2 (a) What do you mean by searching? Explain binary search with example. 6

OR

(a) Write a C program using a user-defined function to sort numbers using bubble sort. 6

(b) Write short note on file handling functions. 6

AC-3303] 1 [Contd...
3 (a) Explain Sequential Search. 6
(b) What is pointer ? How to use it ? Importance of them. 6

OR

(b) How to pass multidimensional array using pointers? 6
Give proper example.

4 Write short notes on following : any two 12
(1) Command line arguments
(2) Macro
(3) Storage classes.