



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 :

<p>नीचे दर्शावेक निशानीवाणी विगतो उत्तरवही पर अवश्य कपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : FIRST YEAR B.SC. (COMPUTER SCIENCE) (SEM. II)</p> <p>Name of the Subject : PAPER - 202 : PROGRAMMING IN 'C' (OLD)</p> <p>Subject Code No. : 3 3 0 3 Section No. (1, 2,...): Nil</p>	<p>Seat No. : □ □ □ □ □ □</p> <p style="text-align: center;">Student's Signature</p>
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- 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 variable 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

- 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.
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