



G-3719

First Year B. C. A. (Sem. II) (CBCS) Examination

September / October – 2014

204 - Programming Language - I

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

नीचे दशावलि निशानीवाणी विगतो उत्तरवही पर अवश्य दपदी. Fillup strictly the details of signs on your answer book.	Seat No.:
Name of the Examination :	<input type="text"/>
<input type="text" value="F.Y. B.C.A. (SEM. 2) (CBCS)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="204 - PROGRAMMING LANGUAGE - I"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="7"/> <input type="text" value="1"/> <input type="text" value="9"/>	Section No. (1, 2,.....) : <input type="text" value="Nil"/>
Student's Signature	

(2) Marks are indicated to the right side of each question.

- 1 Answer the following : (any seven) 14
- (i) What is nested loop ?
 - (ii) What is difference between prefix and postfix increment ?
 - (iii) Explain Bitwise operator.
 - (iv) What is the use of 'break' ?
 - (v) Give difference between structure and array.
 - (vi) Explain underflow and overflow of data.
 - (vii) Explain local variable and global variable.
 - (viii) Give the range of float and long double.
- 2 (a) Explain input and output functions. 7
- OR
- (a) Write a program to find maximum and minimum element in array. 7
- (b) Explain different operators available in 'C'. 7
- OR
- (b) Explain switch.....case with example. 7

- 3 (a) What is array ? Explain all the types with example. 7
OR
(a) Explain call by value and call by reference. 7
(b) What is user defined function ? Explain the parts of UDF. 7
- 4 (a) Explain mathematical functions. 7
(b) Give the difference between structure and union. Explain structure in detail. 7
OR
(b) What is pointer ? Explain in detail. 7
- 5 (a) Explain datatypes in 'C'. 7
(b) Explain the type conversion. Explain all the types. 7
OR
(b) What is jumping ? Explain in details with example. 7
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