



P-3719

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

March / April – 2014

204 - Programming Language - I

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवडी पर अवश्य कजवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
F.Y. B.C.A. (SEM. 2) (CBCS)

Name of the Subject :
204 - PROGRAMMING LANGUAGE - 1

Subject Code No. : 3 7 1 9 Section No. (1, 2,.....) : Nil

Seat No. : [] [] [] [] [] [] [] [] [] []

Student's Signature

- (2) Marks are indicated to the right side of each question.
(3) All the questions are compulsory.

- 1 Answer the following : (any seven) 14
- Why C is middle level language ?
 - Explain jumping statements.
 - Give the difference between structure and union.
 - What is multidimensional Array ?
 - Explain sizeof() operators with example.
 - What is static variable ?
 - What is preprocessor desactives ?
 - What is use of main() ? Is it necessary to write main() in program ? Justify.
 - Explain underflow and overflow of data.
 - Explain scanf() function with example.

- 2 (a) Explain the structure of 'C' language. 7

OR

- (a) Write a program to find factorial of given number. 7
(b) Explain constants and variable in 'C' language. 7

P-3719]

1

[Contd....

3 (a) Explain branching statements. 7

OR

(a) Explain different types of loops in 'C' with example. 7

(b) Write a note on string functions. 7

4 Answer the following : (any four) 16

(i) Explain storage classes.

(ii) Explain 'break' and 'continue' with example.

(iii) Explain union with example.

(iv) Explain input/output functions.

(v) Write a note on different category of functions.

5 (a) Describe the evaluation and assignment of expression in 'C'. 7

(b) Write a note on pointer. 5

OR

(b) Write a note on structure. 5