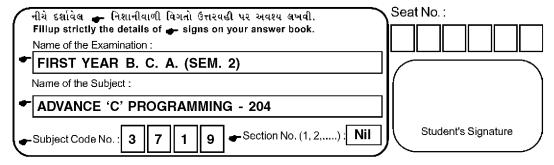# DPP-3719

First Year B. C. A. (Sem. II) Examination
March / April - 2016
Advance 'C' Programming : Paper - 204

Time :   Hours]   [Total Marks :

Instruction :

1   Answer in short : (Any 7)   14

  (1)   Define preprocessor.

  (2)   State the rules for initializing structure.

  (3)   What is modular programming?

  (4)   Distinguish between (*n)[10] and *n[10].

  (5)   Explain feof( ) and ferror( ) function.

  (6)   List the type of files in c.

  (7)   What is typedef?

  (8)   Explain value and address operator.

  (9)   What is multidimensional array?

  (10) Give the needs of user defined function.

2   Attempt following : (any 2)   14

  (a)   Explain compiler control directives.

  (b)   How to pass structure in user defined function? Explain
        with example.

  (c)   Explain Array of structure in detail.

3 Explain following : (any **3**)   **15**

    (a) Various Storage Class

    (b) Bitwise operators.

    (c) Command line argument.

    (d) Nesting of function.

4 Write note on following : (any **2**)   **14**

    (a) Different elements of function.

    (b) Pointer

    (c) Random access files handling mechanism in detail.

5 Do as directed :

    (a) Compare following :   **8**

        (i) Formal argument and actual argument

        (ii) Structure and Union

    (b) Write a program to create structure employee which   **5**
include emp-id, emp-name, and designation and their
salary for five employees. Accept employees detail and
display name of employee who working as manager.

<div align="center">

OR

</div>

    (b) Write a program to accept three number and display   **5**
maximum number from them using user defined function.

<div align="center">

———

</div>