



DPP-3719
First Year B. C. A. (Sem. II) Examination
March / April - 2016
Advance 'C' Programming : Paper - 204

Time : Hours]

[Total Marks :

Instruction :

<p style="font-size: small;">नीचे दर्शावेक निशानीवाणी विगतो उत्तरवडी पर अवश्य बजवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : FIRST YEAR B. C. A. (SEM. 2)</p> <p>Name of the Subject : ADVANCE 'C' PROGRAMMING - 204</p> <p>Subject Code No. : 3 7 1 9 Section No. (1, 2,.....) : Nil</p>	<p>Seat No. :</p> <table border="1" style="width: 100%; height: 20px; border-collapse: collapse;"><tr><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td></tr></table> <div style="border: 1px solid black; border-radius: 10px; height: 80px; margin-top: 10px; display: flex; align-items: center; justify-content: center;">Student's Signature</div>						

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