

4. Explain the concept of arrays in C with an example.
5. (a) Explain recursive function.
(b) Write an example for recursive function to find the factorial value.
6. Explain briefly :
 - (a) Initialization of a pointer.
 - (b) Accessing a variable using its pointer.
7. Explain briefly about how to read and write a character in C.
8. Explain the Handling functions in C.

Register Number :

Name of the Candidate :

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DIPLOMA EXAMINATION, 2010

(COMPUTER APPLICATIONS)

(PAPER - II)

120. PROGRAMMING LANGUAGE

December]

[Time : 3 Hours

Maximum : 100 Marks

Answer any FIVE questions.

All questions carry equal marks.

(5 ×20=100)

1. (a) Explain the structure of C program.
(b) Explain different data types in C.
2. Explain in detail about different operators in C.
3. Explain in detail about decision making and looping statements.

Turn Over