

OCTOBER 2011

**P/ID 37513/PBAN**

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Time : Three hours

Maximum : 80 marks

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

All questions carry equal marks.

1. With a simple example, explain flowchart.
2. Explain creation of documents using templates.
3. Explain the usage of built-in functions in MS-EXCEL.
4. Write about the various operators in C.
5. What is recursive function? Explain it with an example.
6. Differentiate break and continue statements in C.
7. What is a structure? Give example.
8. Discuss on unformatted data files in C.

PART B — ( $4 \times 10 = 40$  marks)

Answer any FOUR questions.

All questions carry equal marks.

9. Write about generation of computer and computer languages in detail.
10. How is spell check performed in MS-WORD? Explain it.
11. How can we construct formulaes in MS-EXCEL?
12. What are the different datatypes of C Language? Explain with example.
13. Write a C program to find the sum of digits of a number. ie., if the number is 123,  $1 + 2 + 3 = 6$ .
14. Explain passing pointers to function with an example.

PART C — ( $1 \times 15 = 15$  marks)

(Compulsory)

15. Explain :
  - (a) Mailmerge in MS-WORD
  - (b) I/O functions in C.