

MAY 2016

**P/ID 77513/PMBN/  
PMB1N**

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Time : Three hours

Maximum : 100 marks

PART A — (5 × 6 = 30 marks)

Answer any FIVE questions.

1. Explain flowchart with suitable example.
2. Write a short note on Data files.
3. Describe the construction procedure of an excel sheet.
4. Write down the various operators in C.
5. Discuss about Unformatted data files in C.
6. Write a program showing the use of switch statements in C.
7. Differentiate while and do-while statements with examples.
8. Explain how the templates are used for creating documents?

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Write about different generation of computer in detail.
10. What is an operating system? Write about Dos and Windows?
11. Explain the working of structures and union with examples.
12. Explain passing pointers to function with an example.
13. Explain charts and graphs on a spread sheet.
14. Explain File handling operations in detail.
15. Highlight the built in function in EXCEL. How it is used in business?
16. Write the guidelines to use scanf( ) and printf( ) function in C language.

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PART C — (1 × 20 = 20 marks)

(Compulsory)

17. Perform following calculation in MS-Excel.

Places	Target	Production	Achievement Grade
USA	4800	6000	125%
Canada	5000	4500	90%
India	5000	5000	100%
Average	4933.33	5166.67	104.73%

Tasks :

- Calculate grade. A+ for more than 100% achievement; A for 100% achievement and B for below 100% achievement.
- Create a bar chart to show the target and production of three places under observation.

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