

<b>MCA-127</b>	<b>MCA-02</b>
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M.C.A. DEGREE/PGDCA EXAMINATION –  
JANUARY 2009.

First Semester/First Year

INTRODUCTION TO SOFTWARE

Time : 3 hours

Maximum marks : 75

Answer for 5 marks question should not exceed  
2 pages.

Answer for 10 marks questions should not exceed  
5 pages.

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. What is meant by Assembler Directive? Explain briefly.
2. Write the criteria for selection of an appropriate intermediate code form.
3. Name the functions of a Loader with an example.
4. Write short notes on process management.

5. Name the three basic components of UNIX operating system.
6. Bring out the important properties of UNIX shells.
7. Explain the Qualities of software briefly with examples.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Write an algorithm to find the sum of the given five digit number.
9. Write short notes requirements of memory management scheme.
10. Discuss the features of UNIX operating system.
11. Explain the file protection in UNIX in detail.
12. What is meant by programming Tools? Explain.
13. Write short notes on Editors.
14. Explain the fundamental steps in software development.