

MCA – 202

MCA – 02

M.C.A. DEGREE EXAMINATION – JUNE 2019.

First Year

INTRODUCTION TO SOFTWARE

Time : 3 hours

Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Draw a flow chart to perform the matrix addition.
2. Compare multiprogramming versus multitasking
3. Bring out the features of text editor.
4. Brief about file permissions in Unix environment.
5. Explain the parameter passing with an example.
6. Describe the concept of file mounting and unmounting.
7. What are the principles of software engineering

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Compare machine, assembly and procedural languages.
9. Write note on I/O device management.
10. Explain the different types of files in Unix.
11. Write a detailed note on Vi screen editor.
12. Explain the various shell programming language constructs.
13. Explain the use of C programming code in shell programming with an example
14. Write note on case tools.
