Question Paper for MCA 1st

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C-PROGRAMMING FOR PROBLEM SOLVING

Time: 2 hrs.
Max. Marks: 30

Note: Answer any FIVE full questions, choosing one full question from each module.

MODULE 1

1. **(a)** Explain different types of computer. (6 Marks)

2. **(b)** What is Software? Explain different types of software. (6 Marks)

3. **(c)** With a neat diagram, explain the basic structure of a computer. (8 Marks)

MODULE 2

1. **(a)** Define algorithm. Explain the characteristics of a good algorithm. (6 Marks)

2. **(b)** Write an algorithm to find the factorial of a number. (5 Marks)

3. **(c)** Explain the concept of flowchart with an example. (5 Marks)